

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110525\  
 Data File : BG064690.D  
 Acq On : 5 Nov 2025 18:04  
 Operator : RC/JU  
 Sample : PB170323BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB170323BS

Quant Time: Nov 06 00:07:46 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 03 18:16:26 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.205  | 152  | 28224    | 20.000  | ng    | -0.02    |
| 21) Naphthalene-d8            | 11.031 | 136  | 122456   | 20.000  | ng    | -0.02    |
| 39) Acenaphthene-d10          | 14.827 | 164  | 117050   | 20.000  | ng    | -0.02    |
| 64) Phenanthrene-d10          | 17.565 | 188  | 322453   | 20.000  | ng    | -0.02    |
| 76) Chrysene-d12              | 21.842 | 240  | 306283   | 20.000  | ng    | #-0.02   |
| 86) Perylene-d12              | 25.167 | 264  | 313138   | 20.000  | ng    | -0.03    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.737  | 112  | 231414   | 137.623 | ng    | -0.01    |
| 7) Phenol-d6                  | 7.347  | 99   | 326963   | 141.703 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.368  | 82   | 202445   | 99.296  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 16.313 | 330  | 317159   | 187.737 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.458 | 172  | 633062   | 81.979  | ng    | -0.02    |
| 79) Terphenyl-d14             | 20.156 | 244  | 1647069  | 101.484 | ng    | -0.02    |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.563  | 88   | 20640    | 27.725  | ng    | 93       |
| 3) Pyridine                   | 3.975  | 79   | 62696    | 28.044  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.881  | 42   | 46303    | 38.622  | ng    | 98       |
| 6) Aniline                    | 7.518  | 93   | 101778   | 32.416  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.764  | 128  | 93484    | 53.115  | ng    | 95       |
| 9) Benzaldehyde               | 7.324  | 77   | 43573    | 34.590  | ng    | 97       |
| 10) Phenol                    | 7.371  | 94   | 132805   | 52.045  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.612  | 93   | 77475    | 41.296  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 8.093  | 146  | 90077    | 44.467  | ng    | 93       |
| 13) 1,4-Dichlorobenzene       | 8.240  | 146  | 93245    | 45.270  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.563  | 146  | 92618    | 46.619  | ng    | 95       |
| 15) Benzyl Alcohol            | 8.434  | 79   | 97004    | 50.982  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.734  | 45   | 204403   | 41.535  | ng    | 99       |
| 17) 2-Methylphenol            | 8.640  | 107  | 91628    | 54.083  | ng    | 98       |
| 18) Hexachloroethane          | 9.304  | 117  | 33417    | 46.231  | ng    | 87       |
| 19) n-Nitroso-di-n-propyla... | 9.010  | 70   | 74910    | 46.976  | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.969  | 107  | 126113   | 52.930  | ng    | 98       |
| 22) Acetophenone              | 9.028  | 105  | 162655   | 48.591  | ng    | 94       |
| 24) Nitrobenzene              | 9.409  | 77   | 113208   | 51.052  | ng    | 95       |
| 25) Isophorone                | 9.944  | 82   | 221761   | 45.329  | ng    | 100      |
| 26) 2-Nitrophenol             | 10.126 | 139  | 52921    | 60.949  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 10.179 | 122  | 102998   | 56.599  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.420 | 93   | 124674   | 44.759  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.667 | 162  | 112901   | 57.649  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.890 | 180  | 111298   | 50.018  | ng    | 97       |
| 31) Naphthalene               | 11.078 | 128  | 308305   | 45.410  | ng    | 99       |
| 32) Benzoic acid              | 10.320 | 122  | 80642    | 56.587  | ng    | 95       |
| 33) 4-Chloroaniline           | 11.178 | 127  | 61510    | 23.309  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.372 | 225  | 86205    | 49.538  | ng    | 94       |
| 35) Caprolactam               | 11.954 | 113  | 24641    | 32.805  | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 12.283 | 107  | 143632   | 61.015  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.676 | 142  | 225516   | 45.242  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.888 | 142  | 240140   | 48.664  | ng    | 94       |
| 40) 1,2,4,5-Tetrachloroben... | 13.035 | 216  | 193438   | 49.242  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 13.023 | 237  | 223672   | 126.501 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 13.264 | 196  | 121987   | 54.288  | ng    | 99       |

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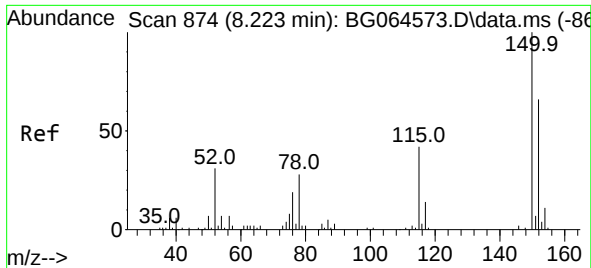
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 BNA\_G  
 ClientSampleId :  
 PB170323BS

Quant Time: Nov 06 00:07:46 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 03 18:16:26 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.340 | 196  | 144990   | 55.915  | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.669 | 154  | 405130   | 48.685  | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.710 | 162  | 276572   | 44.031  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.904 | 65   | 110906   | 52.286  | ng    | 99       |
| 49) Acenaphthylene            | 14.556 | 152  | 520358   | 52.521  | ng    | 99       |
| 50) Dimethylphthalate         | 14.274 | 163  | 441363   | 49.278  | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.392 | 165  | 90251    | 60.199  | ng    | 92       |
| 52) Acenaphthene              | 14.891 | 154  | 353967   | 52.292  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.721 | 138  | 63286    | 41.115  | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.921 | 184  | 110711   | 119.151 | ng    | # 36     |
| 55) Dibenzofuran              | 15.226 | 168  | 518959   | 47.422  | ng    | 99       |
| 56) 4-Nitrophenol             | 15.021 | 139  | 148192   | 103.841 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 15.173 | 165  | 142398   | 61.409  | ng    | 99       |
| 58) Fluorene                  | 15.873 | 166  | 421717   | 49.344  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.444 | 232  | 160068   | 64.554  | ng    | 97       |
| 60) Diethylphthalate          | 15.632 | 149  | 458297   | 50.113  | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.861 | 204  | 248958   | 51.907  | ng    | 98       |
| 62) 4-Nitroaniline            | 15.878 | 138  | 97649    | 57.023  | ng    | 89       |
| 63) Azobenzene                | 16.149 | 77   | 395027   | 47.077  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.937 | 198  | 88833    | 60.956  | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 16.072 | 169  | 413719   | 47.498  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.754 | 248  | 192368   | 50.342  | ng    | 96       |
| 68) Hexachlorobenzene         | 16.877 | 284  | 224105   | 51.408  | ng    | 96       |
| 69) Atrazine                  | 17.012 | 200  | 199521   | 53.229  | ng    | 98       |
| 70) Pentachlorophenol         | 17.212 | 266  | 252163   | 92.761  | ng    | 93       |
| 71) Phenanthrene              | 17.612 | 178  | 830255   | 47.084  | ng    | 99       |
| 72) Anthracene                | 17.700 | 178  | 841691   | 46.923  | ng    | 99       |
| 73) Carbazole                 | 17.958 | 167  | 730042   | 46.154  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.516 | 149  | 852805   | 46.624  | ng    | 99       |
| 75) Fluoranthene              | 19.603 | 202  | 1020923  | 46.216  | ng    | 97       |
| 77) Benzidine                 | 19.768 | 184  | 222249   | 32.388  | ng    | 99       |
| 78) Pyrene                    | 19.962 | 202  | 1041432  | 52.043  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.837 | 149  | 312954   | 51.745  | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.818 | 228  | 964996   | 47.517  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.724 | 252  | 224933   | 33.168  | ng    | # 98     |
| 83) Chrysene                  | 21.889 | 228  | 900680   | 46.610  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.719 | 149  | 425322   | 47.063  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.976 | 149  | 696940   | 45.741  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.998 | 276  | 1131352  | 49.113  | ng    | # 96     |
| 88) Benzo(b)fluoranthene      | 24.110 | 252  | 935613   | 48.726  | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 24.110 | 252  | 935613   | 48.692  | ng    | 99       |
| 90) Benzo(a)pyrene            | 25.015 | 252  | 893260   | 50.609  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 29.069 | 278  | 925806   | 49.470  | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 30.191 | 276  | 894919   | 50.058  | ng    | 98       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

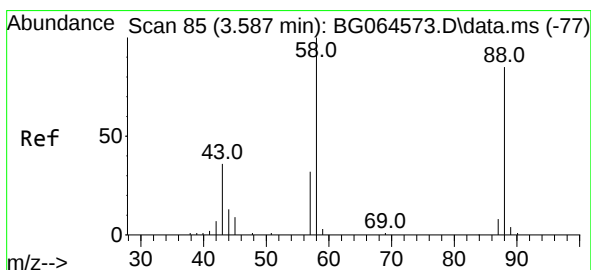
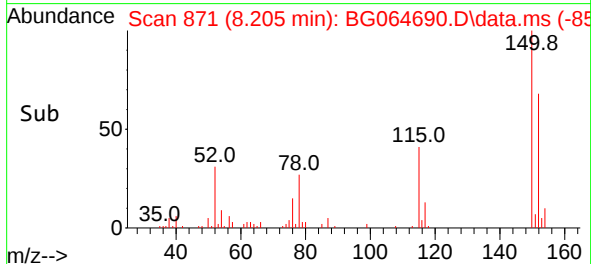
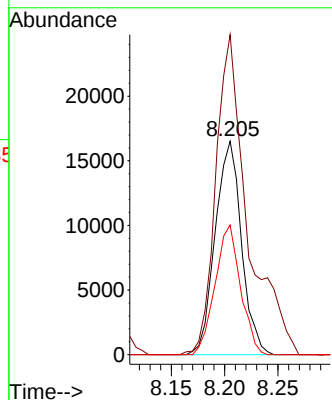
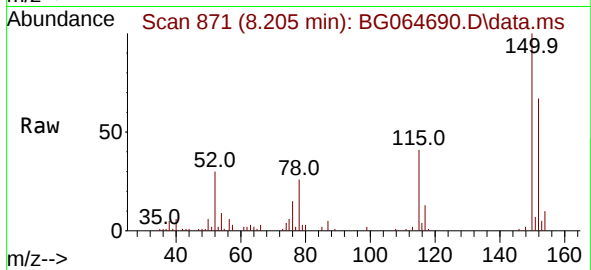




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.205 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

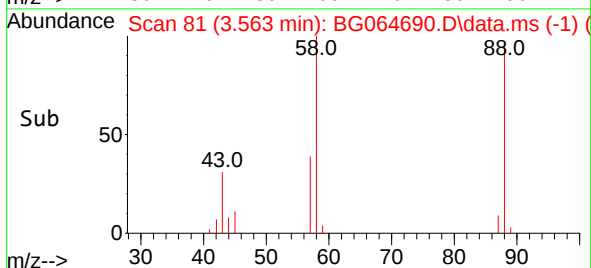
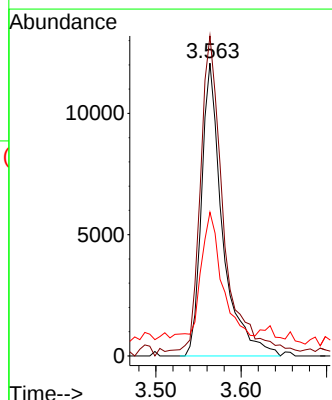
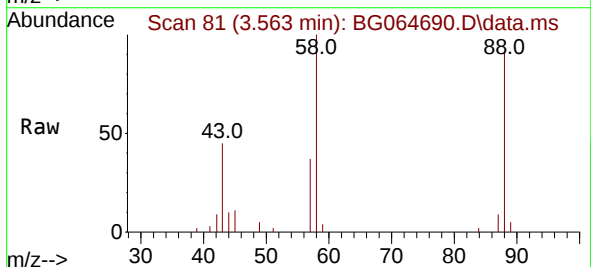
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

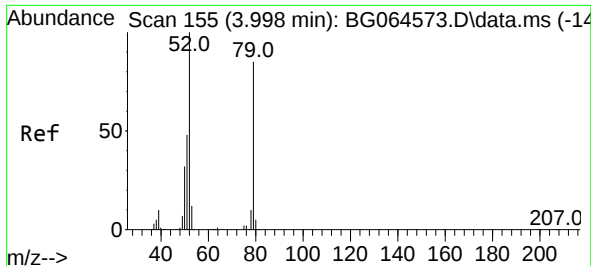
Tgt Ion:152 Resp: 28224  
Ion Ratio Lower Upper  
152 100  
150 150.0 122.2 183.4  
115 60.8 50.8 76.2



#2  
1,4-Dioxane  
Concen: 27.725 ng  
RT: 3.563 min Scan# 81  
Delta R.T. -0.024 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion: 88 Resp: 20640  
Ion Ratio Lower Upper  
88 100  
58 125.6 92.4 138.6  
43 40.5 33.0 49.6

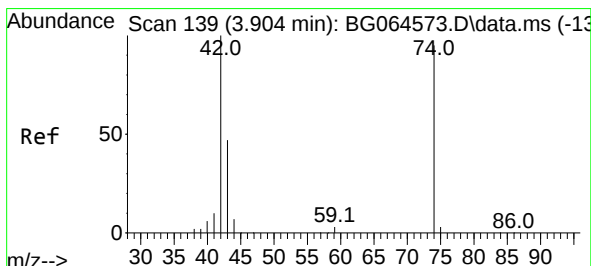
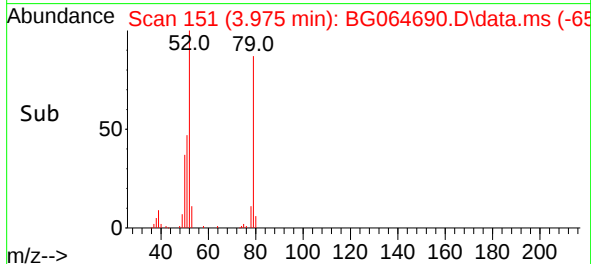
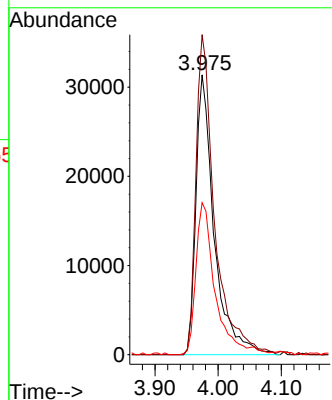
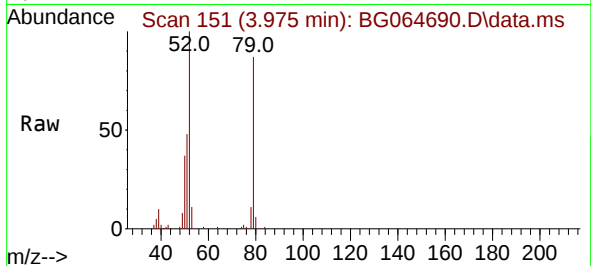




#3  
Pyridine  
Concen: 28.044 ng  
RT: 3.975 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

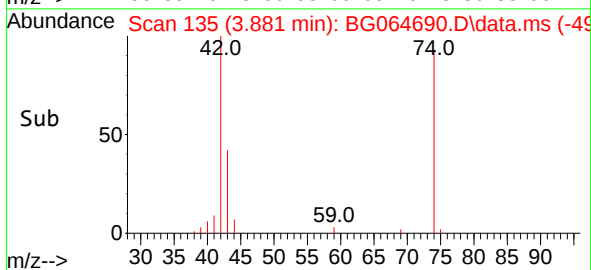
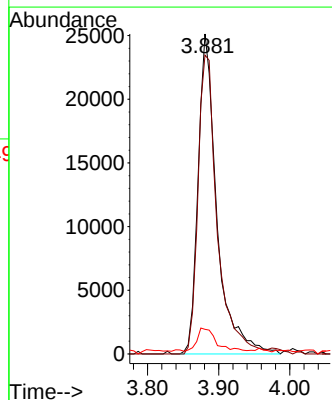
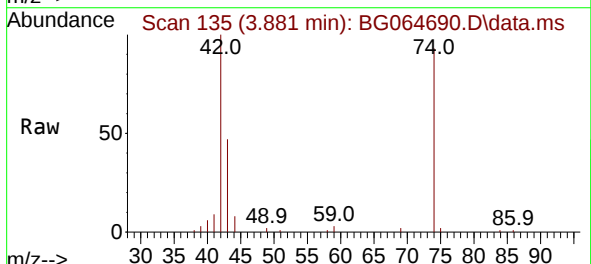
Instrument :  
BNA\_G  
ClientSampleId :  
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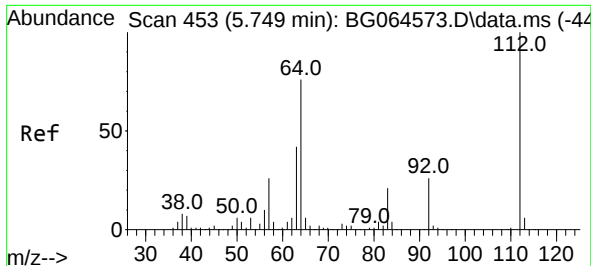
Tgt Ion: 79 Resp: 62696  
Ion Ratio Lower Upper  
79 100  
52 114.4 94.2 141.2  
51 54.3 46.1 69.1



#4  
n-Nitrosodimethylamine  
Concen: 38.622 ng  
RT: 3.881 min Scan# 135  
Delta R.T. -0.024 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion: 42 Resp: 46303  
Ion Ratio Lower Upper  
42 100  
74 93.4 76.1 114.1  
44 7.7 6.3 9.5

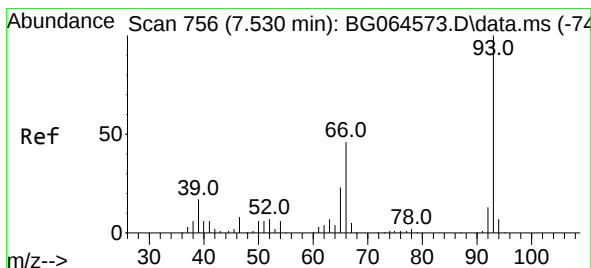
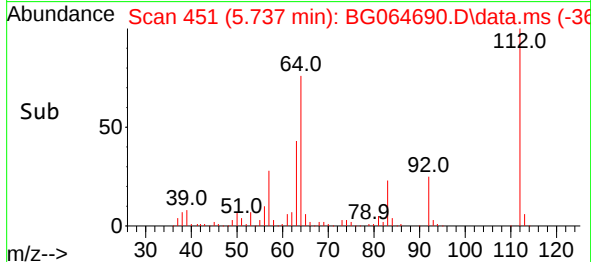
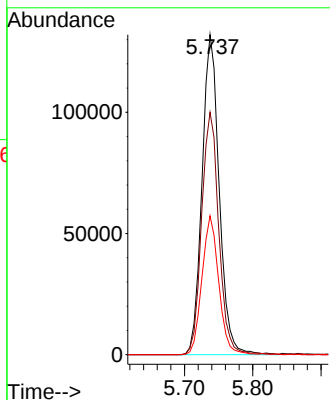
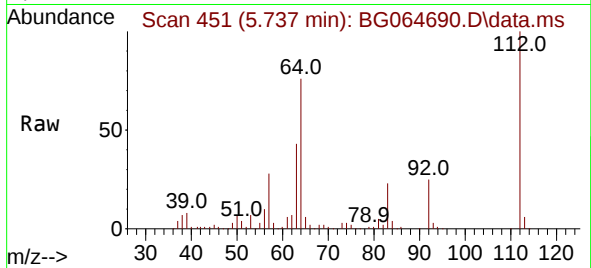




#5  
2-Fluorophenol  
Concen: 137.623 ng  
RT: 5.737 min Scan# 411  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

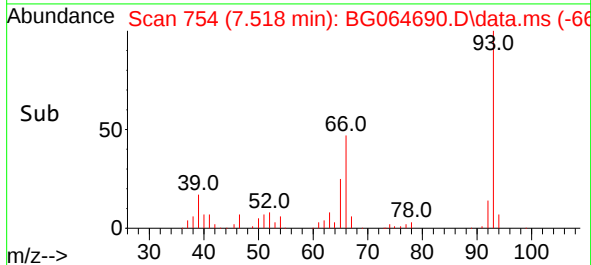
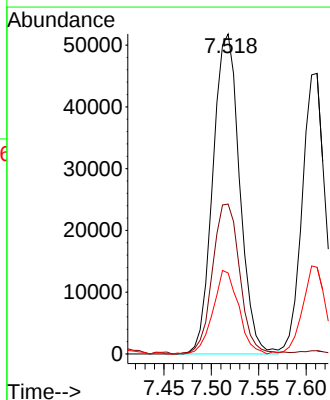
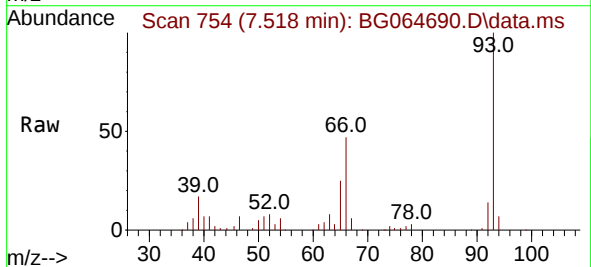
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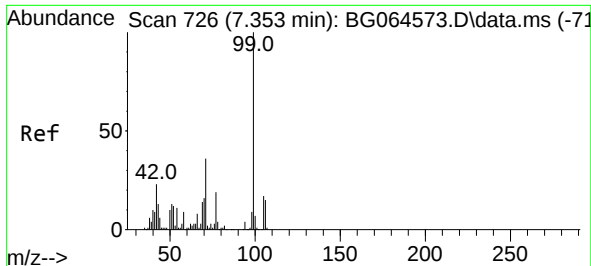
Tgt Ion:112 Resp: 231414  
Ion Ratio Lower Upper  
112 100  
64 75.8 60.7 91.1  
63 43.4 33.4 50.0



#6  
Aniline  
Concen: 32.416 ng  
RT: 7.518 min Scan# 754  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion: 93 Resp: 101778  
Ion Ratio Lower Upper  
93 100  
66 46.8 37.0 55.6  
65 25.3 18.3 27.5

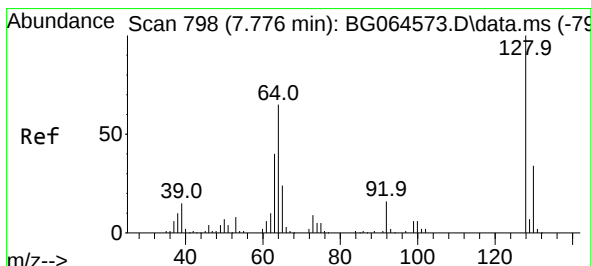
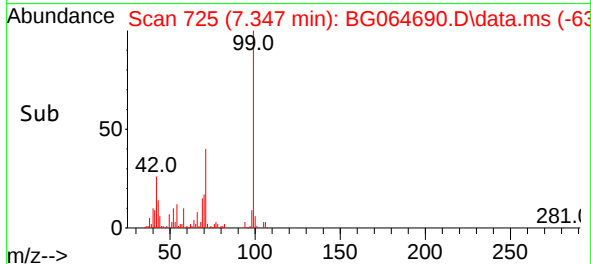
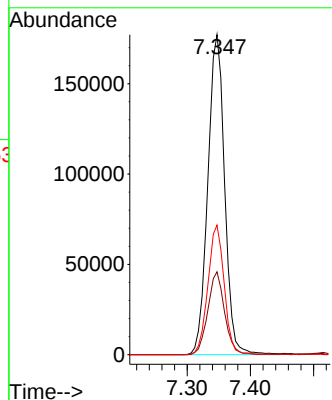
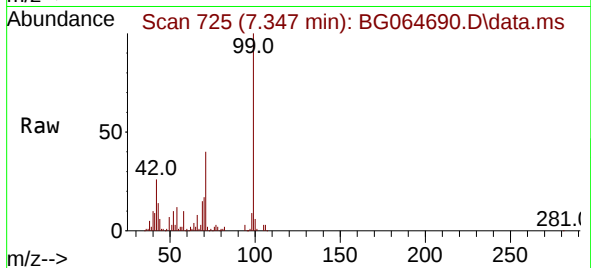




#7  
Phenol-d6  
Concen: 141.703 ng  
RT: 7.347 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

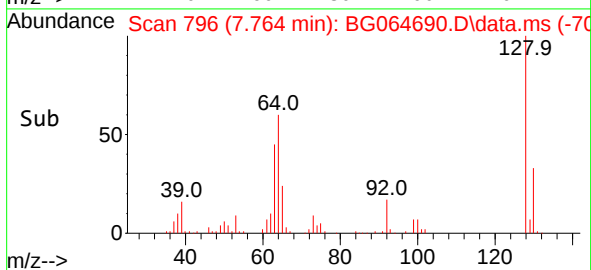
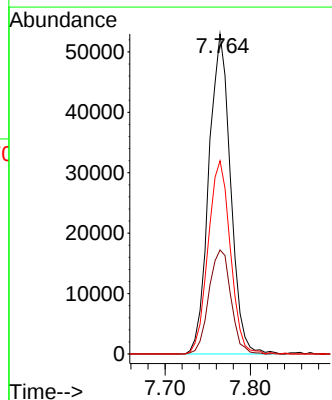
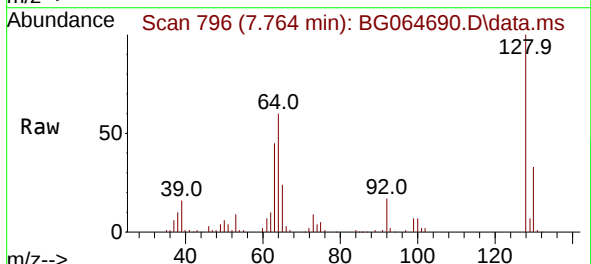
Instrument :  
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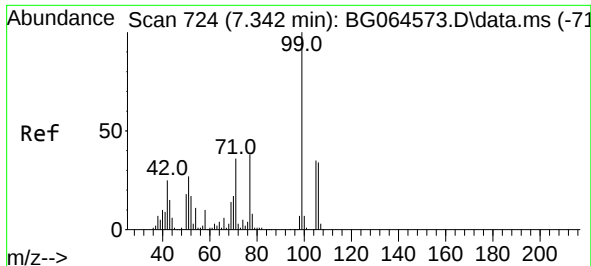
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Ion Ratio Lower Upper  
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42 25.9 18.3 27.5  
71 40.5 28.6 43.0



#8  
2-Chlorophenol  
Concen: 53.115 ng  
RT: 7.764 min Scan# 796  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion: 128 Resp: 93484  
Ion Ratio Lower Upper  
128 100  
130 32.5 13.5 53.5  
64 60.3 45.2 85.2

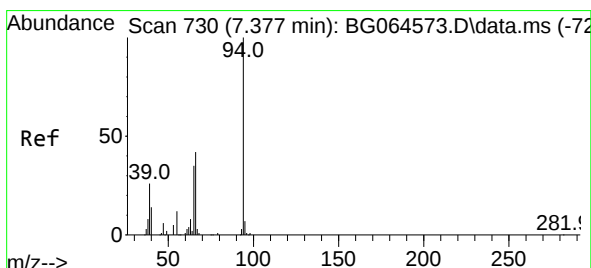
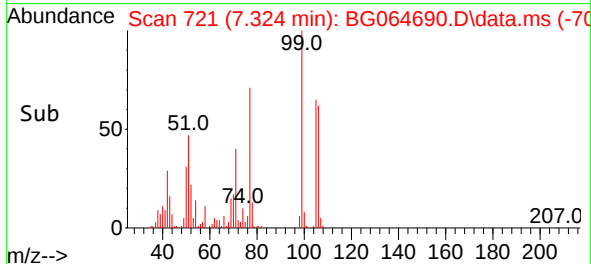
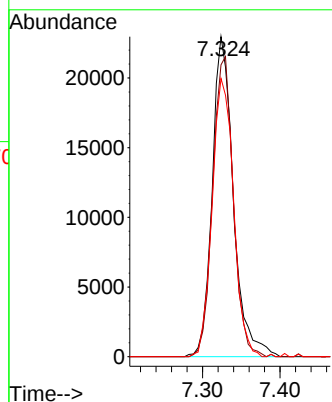
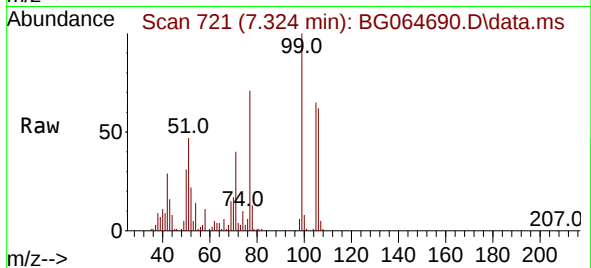




#9  
Benzaldehyde  
Concen: 34.590 ng  
RT: 7.324 min Scan# 71  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

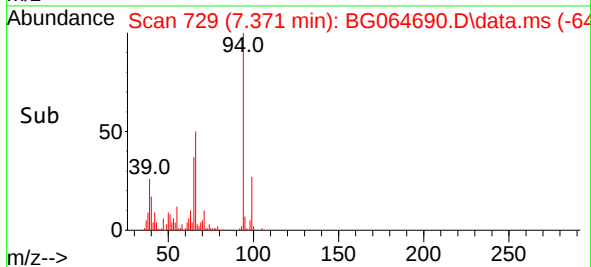
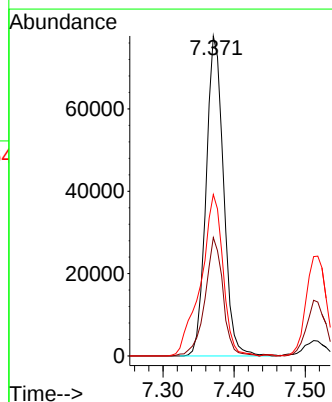
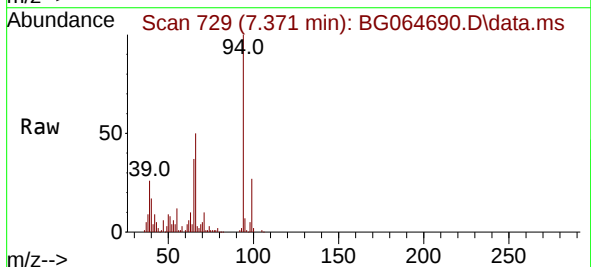
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

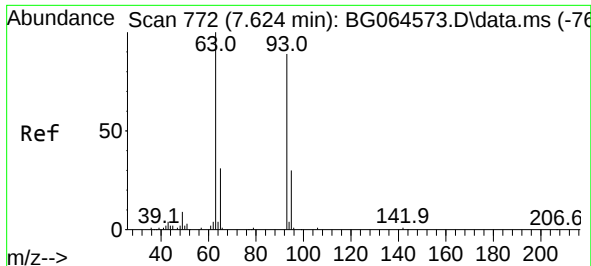
Tgt Ion: 77 Resp: 43573  
Ion Ratio Lower Upper  
77 100  
105 91.2 72.9 112.9  
106 86.9 70.8 110.8



#10  
Phenol  
Concen: 52.045 ng  
RT: 7.371 min Scan# 729  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion: 94 Resp: 132805  
Ion Ratio Lower Upper  
94 100  
65 37.0 15.8 55.8  
66 50.5 24.0 64.0

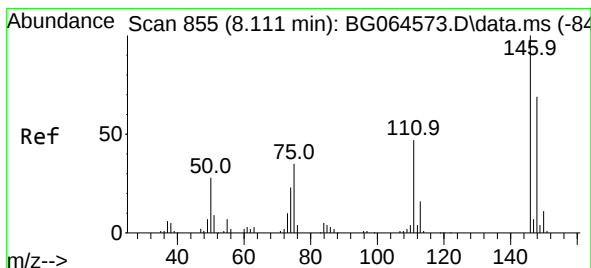
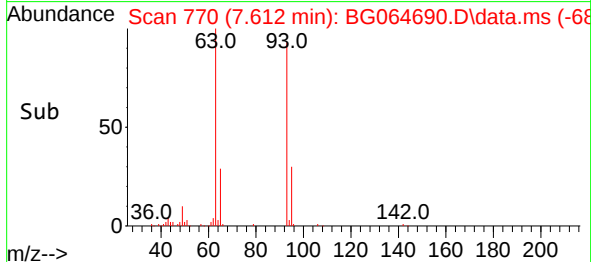
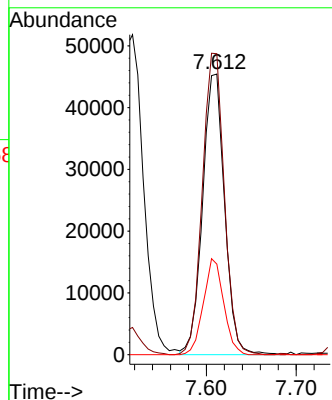
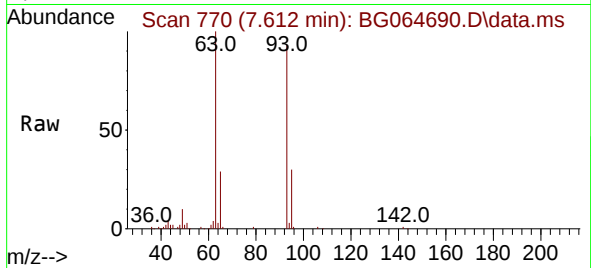




#11  
bis(2-Chloroethyl)ether  
Concen: 41.296 ng  
RT: 7.612 min Scan# 770  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

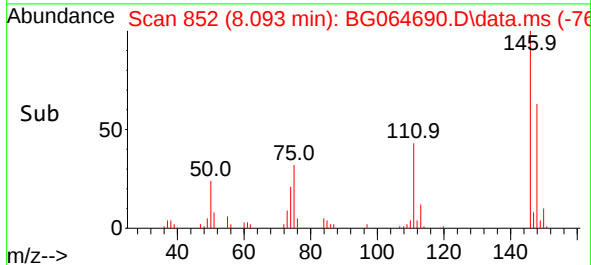
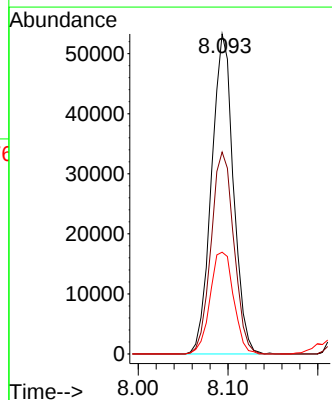
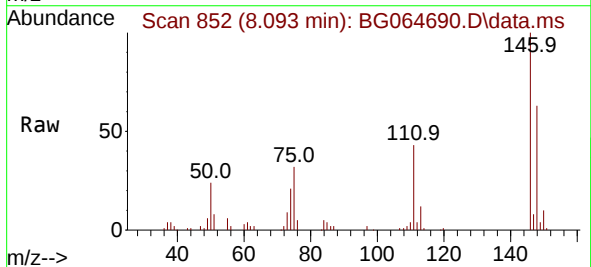
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

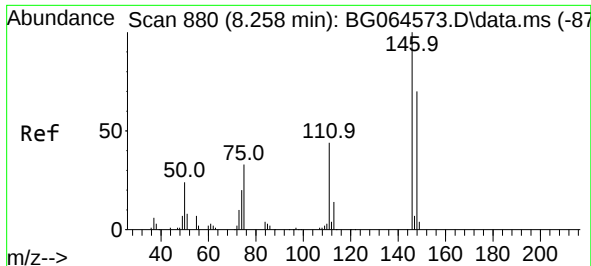
Tgt Ion: 93 Resp: 77475  
Ion Ratio Lower Upper  
93 100  
63 107.3 91.3 131.3  
95 32.3 13.3 53.3



#12  
1,3-Dichlorobenzene  
Concen: 44.467 ng  
RT: 8.093 min Scan# 852  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:146 Resp: 90077  
Ion Ratio Lower Upper  
146 100  
148 63.1 55.3 82.9  
75 31.8 28.2 42.2

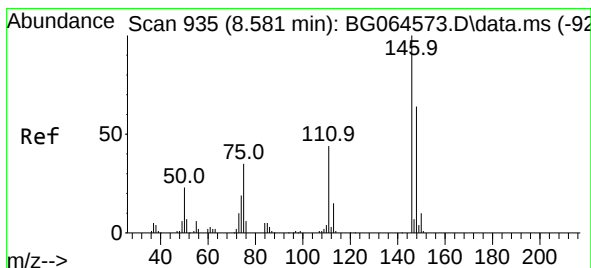
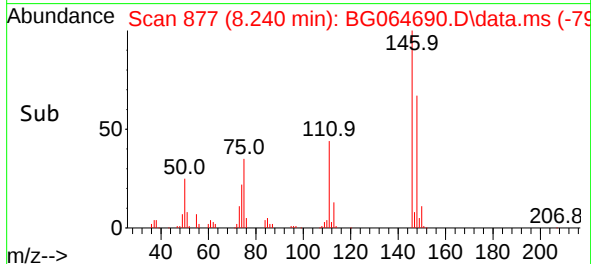
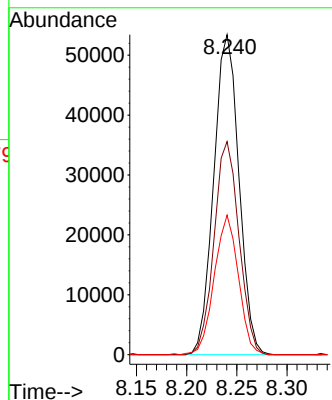
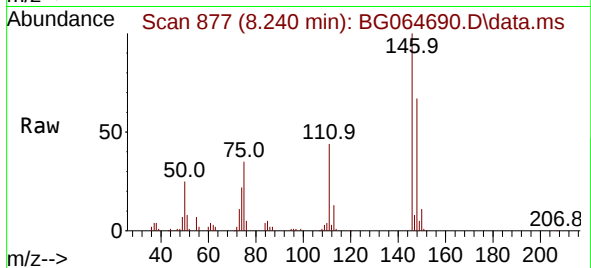




#13  
1,4-Dichlorobenzene  
Concen: 45.270 ng  
RT: 8.240 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

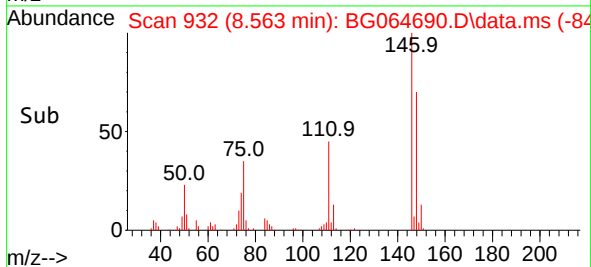
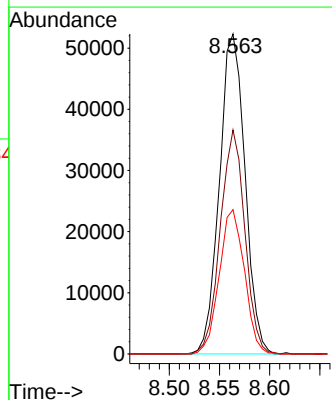
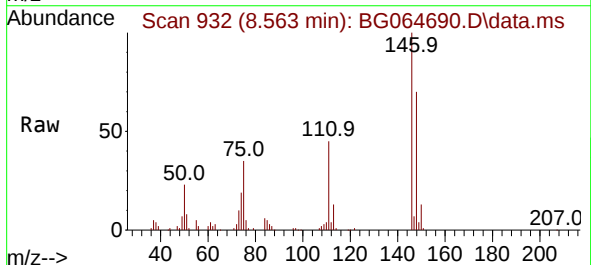
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

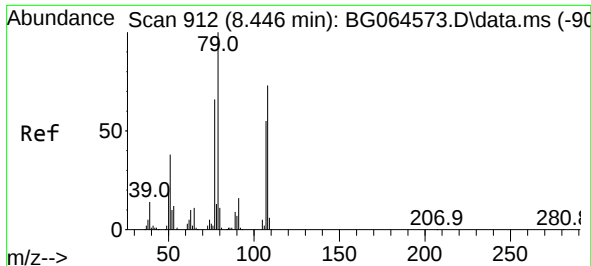
Tgt Ion:146 Resp: 93245  
Ion Ratio Lower Upper  
146 100  
148 66.6 56.2 84.4  
111 43.6 35.4 53.0



#14  
1,2-Dichlorobenzene  
Concen: 46.619 ng  
RT: 8.563 min Scan# 932  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:146 Resp: 92618  
Ion Ratio Lower Upper  
146 100  
148 70.0 51.5 77.3  
111 45.1 35.0 52.6

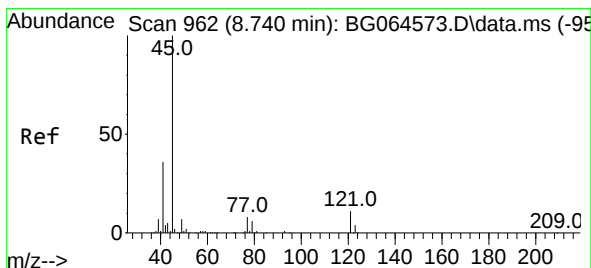
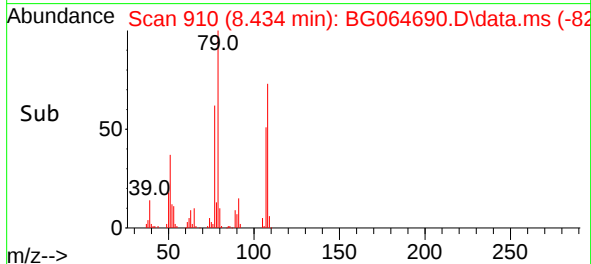
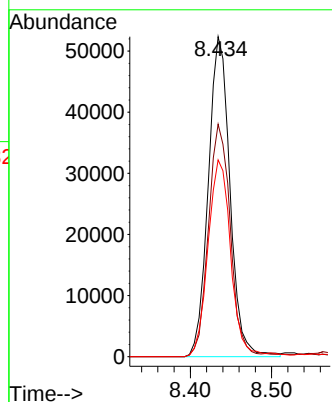
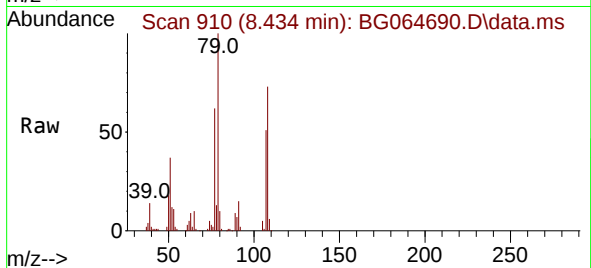




#15  
Benzyl Alcohol  
Concen: 50.982 ng  
RT: 8.434 min Scan# 912  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

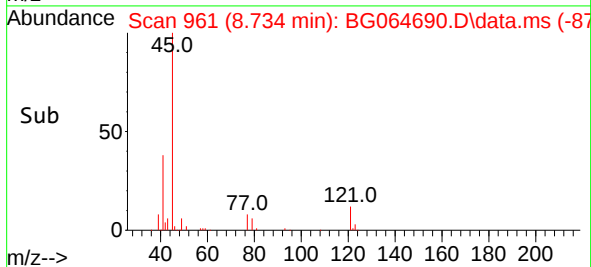
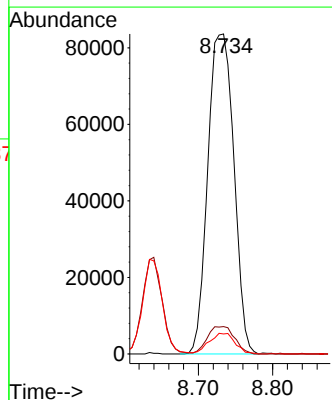
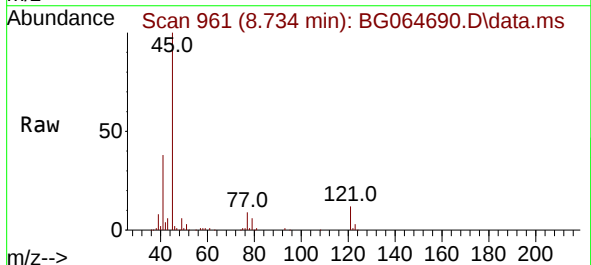
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

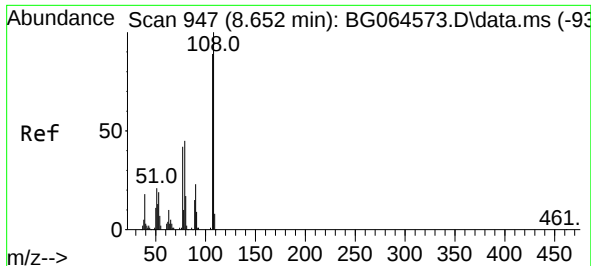
Tgt Ion: 79 Resp: 97004  
Ion Ratio Lower Upper  
79 100  
108 72.7 58.1 87.1  
77 61.5 52.8 79.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.535 ng  
RT: 8.734 min Scan# 961  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion: 45 Resp: 204403  
Ion Ratio Lower Upper  
45 100  
77 8.5 0.0 28.5  
79 6.2 0.0 25.6

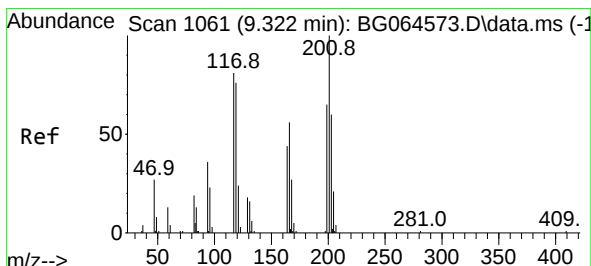
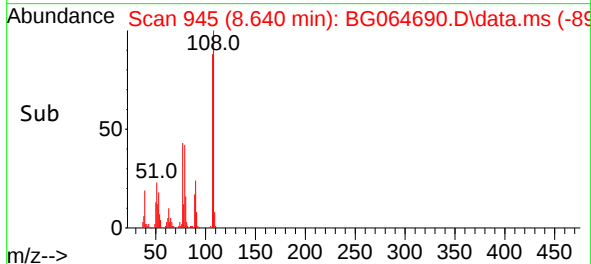
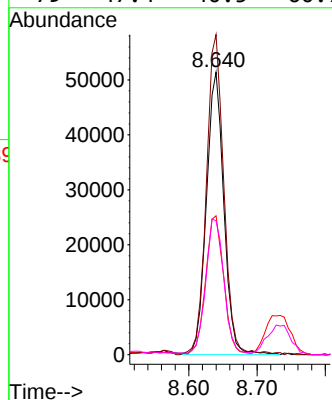
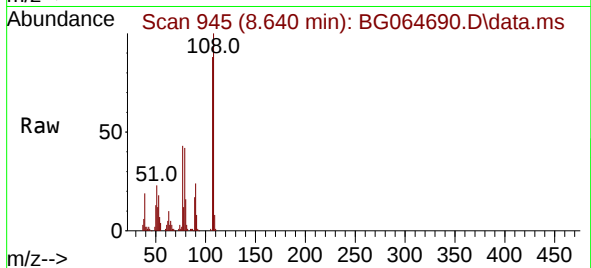




#17  
2-Methylphenol  
Concen: 54.083 ng  
RT: 8.640 min Scan# 947  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

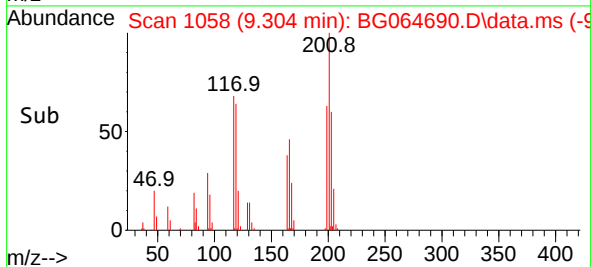
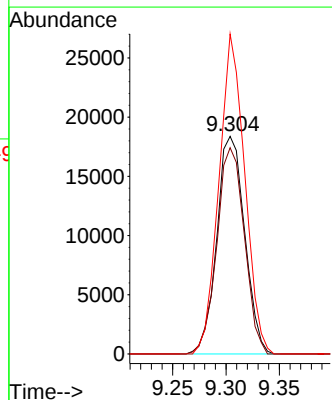
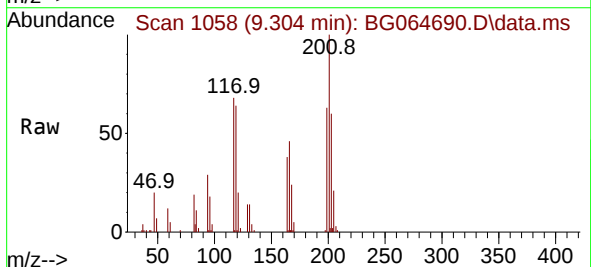
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

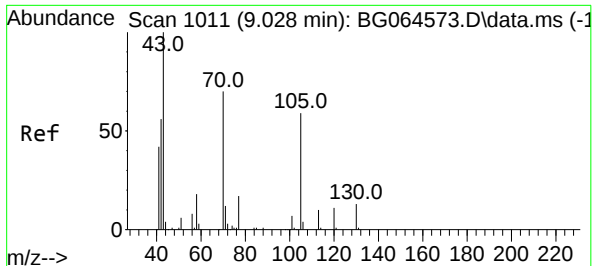
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 91628 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 113.3 | 90.0  | 135.0 |
| 77       | 49.2  | 37.8  | 56.8  |
| 79       | 47.4  | 40.5  | 60.7  |



#18  
Hexachloroethane  
Concen: 46.231 ng  
RT: 9.304 min Scan# 1058  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 33417 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.6  | 75.4  | 113.2 |
| 201      | 148.6 | 99.2  | 148.8 |

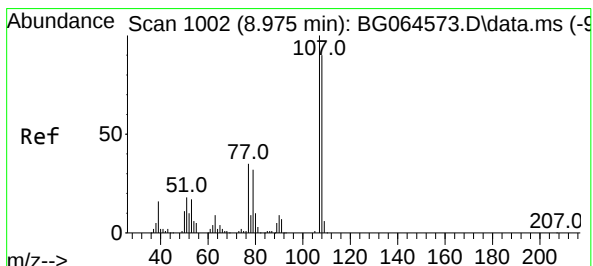
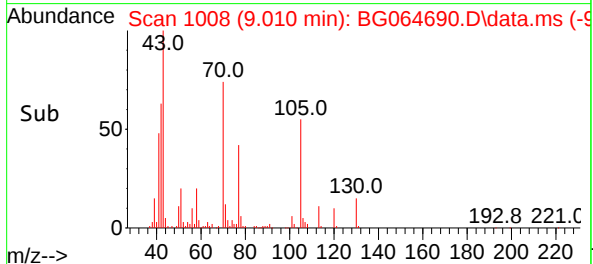
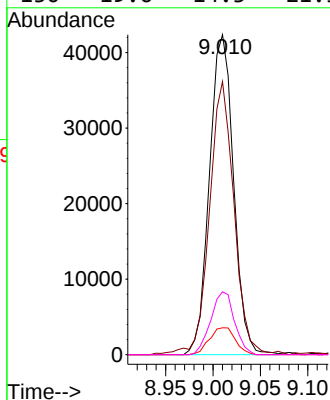
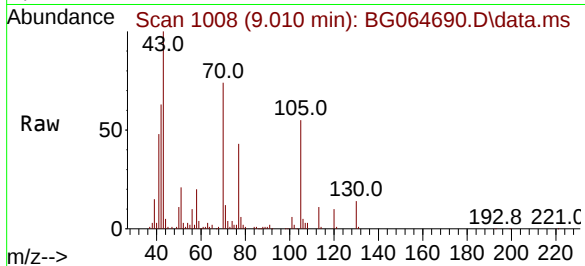




#19  
n-Nitroso-di-n-propylamine  
Concen: 46.976 ng  
RT: 9.010 min Scan# 1008  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

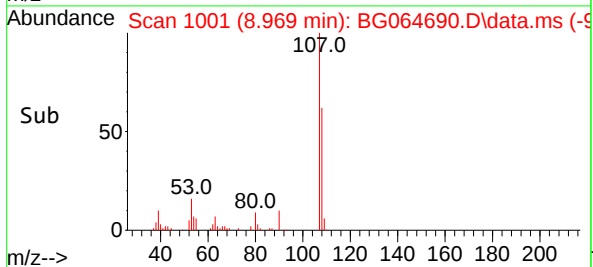
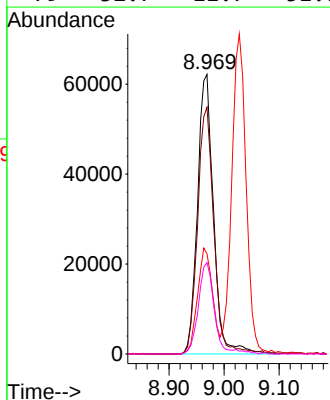
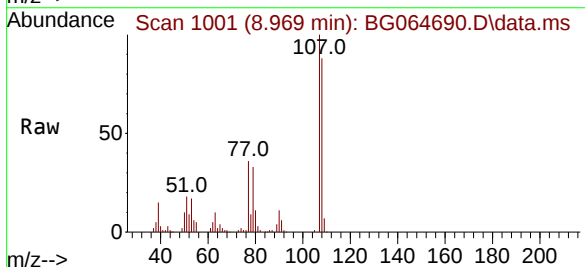
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

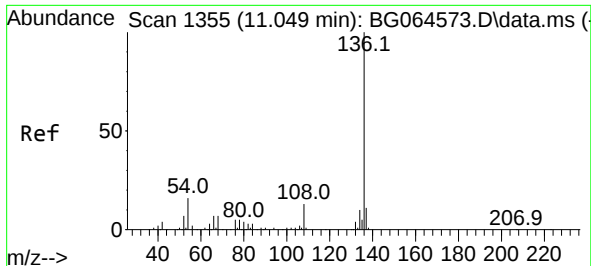
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 70    | Resp: | 74910 |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 85.4  | 65.2  | 97.8  |
| 101       | 8.4   | 7.9   | 11.9  |
| 130       | 19.6  | 14.3  | 21.5  |



#20  
3+4-Methylphenols  
Concen: 52.930 ng  
RT: 8.969 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 126113 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 88.3  | 70.3  | 110.3  |
| 77        | 35.8  | 14.6  | 54.6   |
| 79        | 32.7  | 11.7  | 51.7   |

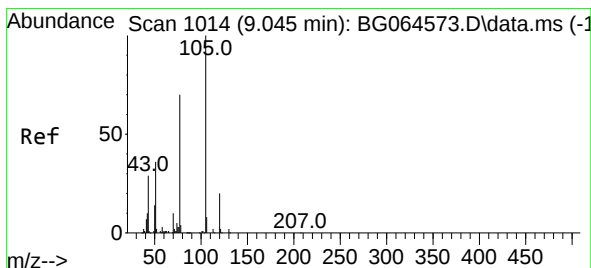
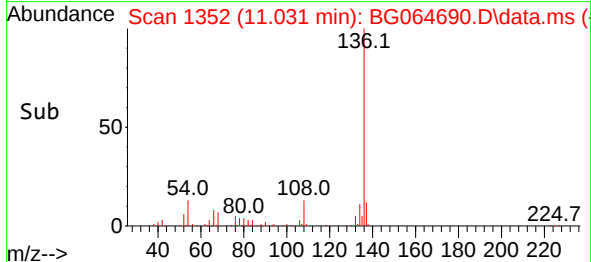
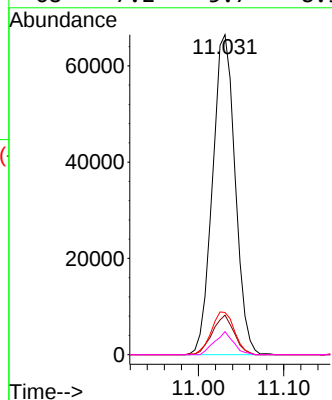
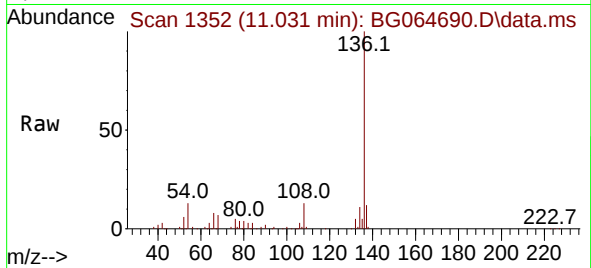




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.031 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

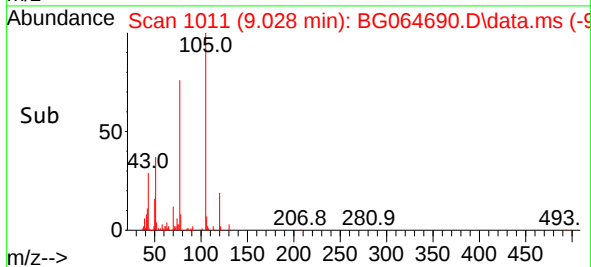
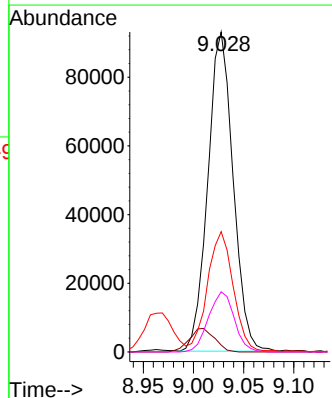
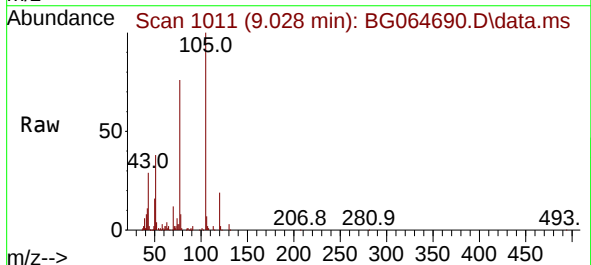
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

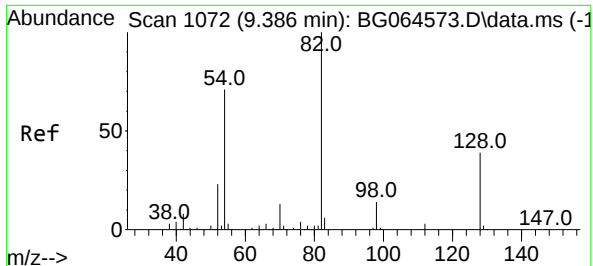
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 122456 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 12.4  | 9.2   | 13.8   |
| 54       | 13.2  | 12.6  | 19.0   |
| 68       | 7.2   | 5.7   | 8.5    |



#22  
Acetophenone  
Concen: 48.591 ng  
RT: 9.028 min Scan# 1011  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 162655 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.1   | 1.5   | 2.3    |
| 51       | 37.6  | 33.7  | 50.5   |
| 120      | 18.8  | 16.1  | 24.1   |





#23

Nitrobenzene-d5

Concen: 99.296 ng

RT: 9.368 min Scan# 1069

Delta R.T. -0.018 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Instrument :

BNA\_G

ClientSampleId :

PB170323BS

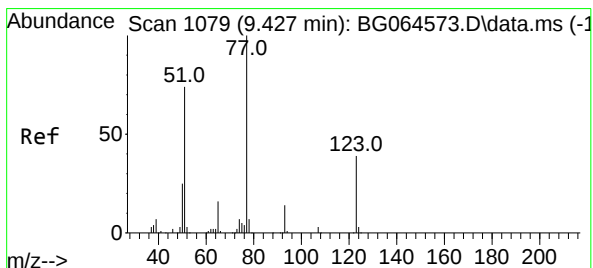
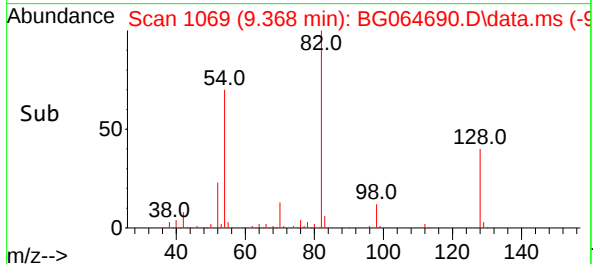
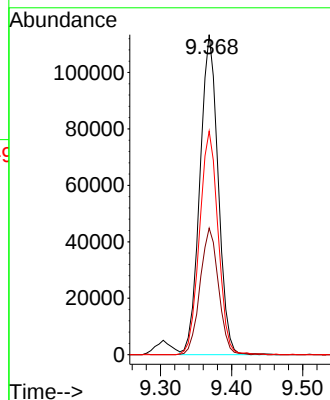
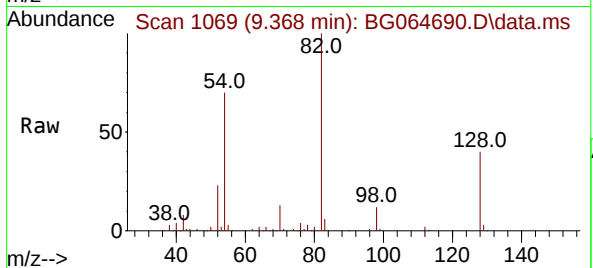
Tgt Ion: 82 Resp: 202445

Ion Ratio Lower Upper

82 100

128 39.5 31.3 46.9

54 69.9 56.6 84.8



#24

Nitrobenzene

Concen: 51.052 ng

RT: 9.409 min Scan# 1076

Delta R.T. -0.018 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

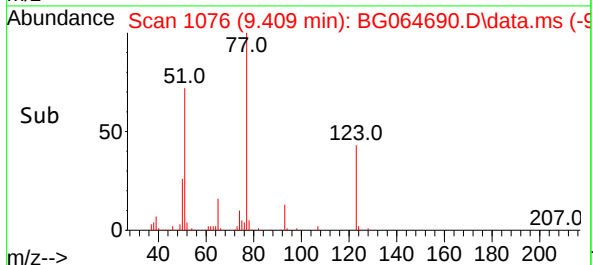
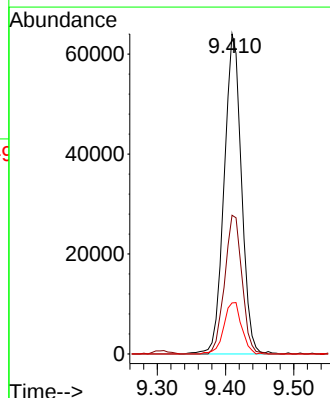
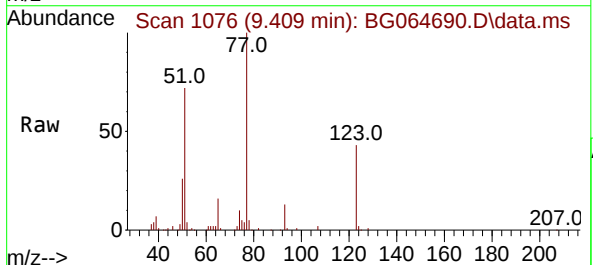
Tgt Ion: 77 Resp: 113208

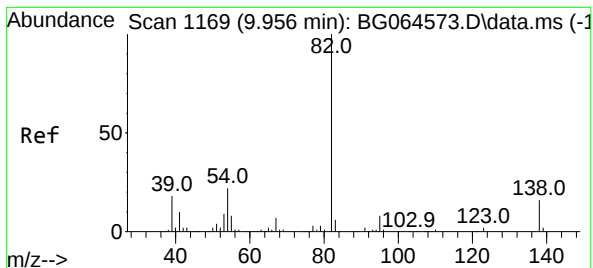
Ion Ratio Lower Upper

77 100

123 43.4 31.0 46.6

65 16.0 12.7 19.1





#25

Isophorone

Concen: 45.329 ng

RT: 9.944 min Scan# 1169

Delta R.T. -0.012 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Instrument :

BNA\_G

ClientSampleId :

PB170323BS

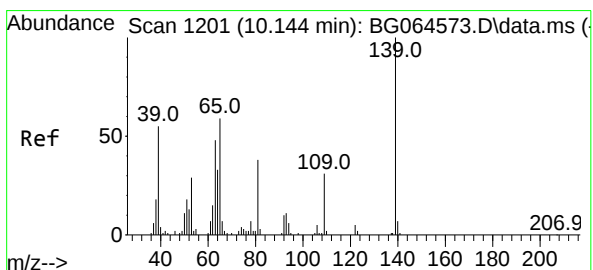
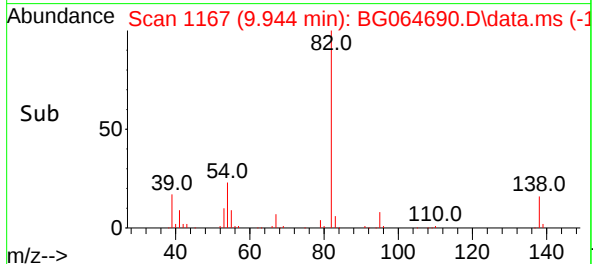
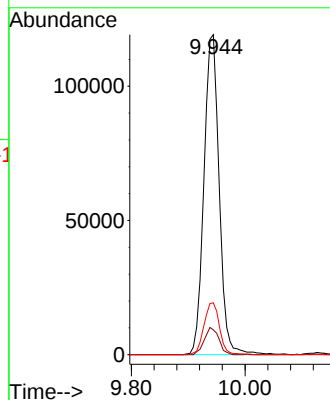
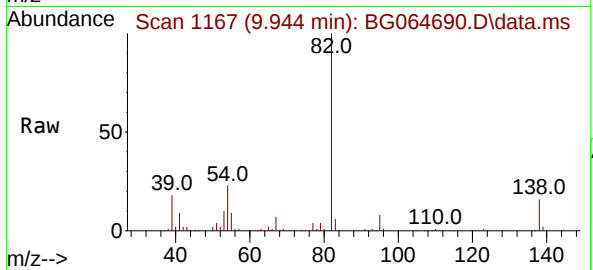
Tgt Ion: 82 Resp: 221761

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

138 16.2 13.0 19.4



#26

2-Nitrophenol

Concen: 60.949 ng

RT: 10.126 min Scan# 1198

Delta R.T. -0.018 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

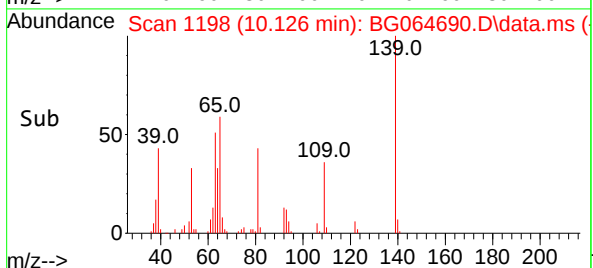
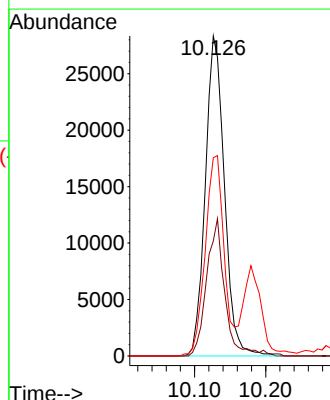
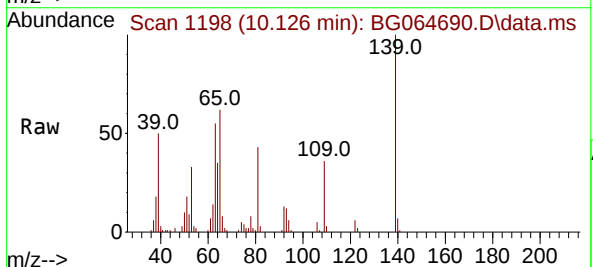
Tgt Ion: 139 Resp: 52921

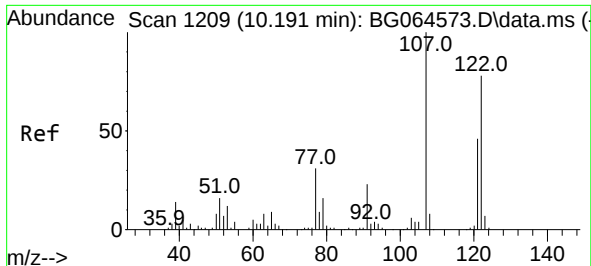
Ion Ratio Lower Upper

139 100

109 36.0 24.6 37.0

65 62.0 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 56.599 ng

RT: 10.179 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Instrument :

BNA\_G

ClientSampleId :

PB170323BS

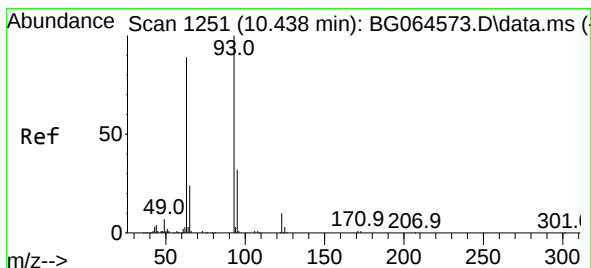
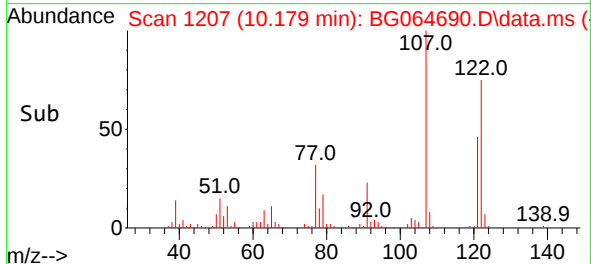
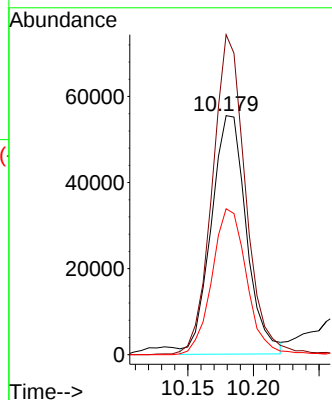
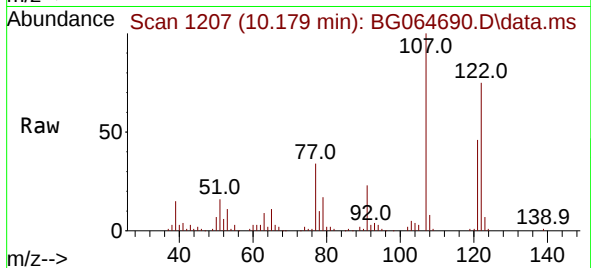
Tgt Ion:122 Resp: 102998

Ion Ratio Lower Upper

122 100

107 133.8 103.0 154.4

121 61.0 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 44.759 ng

RT: 10.420 min Scan# 1248

Delta R.T. -0.018 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

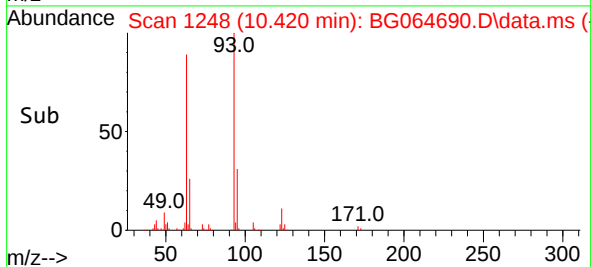
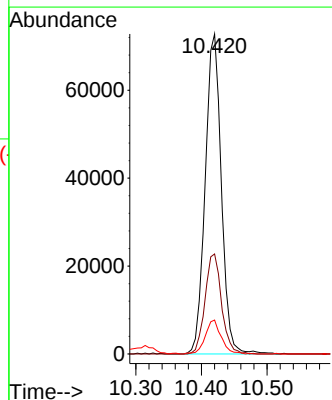
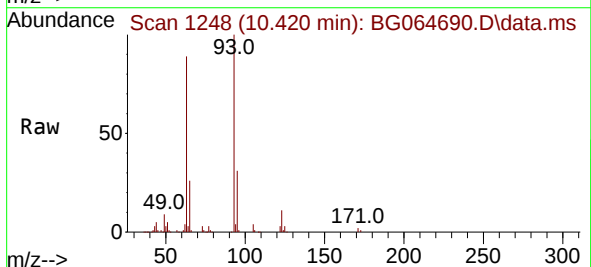
Tgt Ion: 93 Resp: 124674

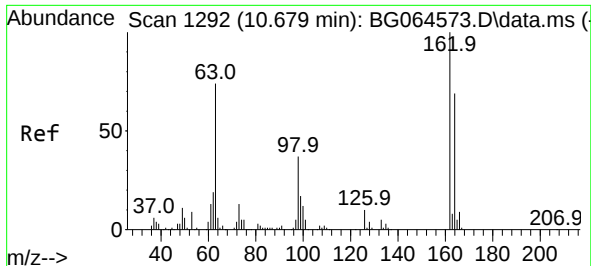
Ion Ratio Lower Upper

93 100

95 31.3 25.4 38.2

123 10.6 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 57.649 ng

RT: 10.667 min Scan# 11

Delta R.T. -0.012 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Instrument :

BNA\_G

ClientSampleId :

PB170323BS

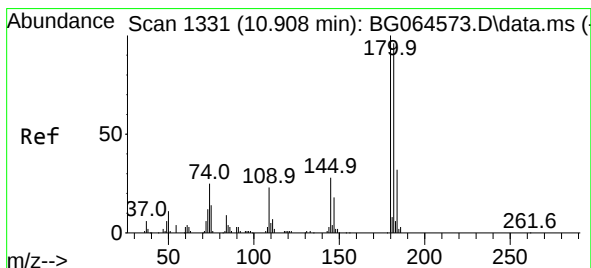
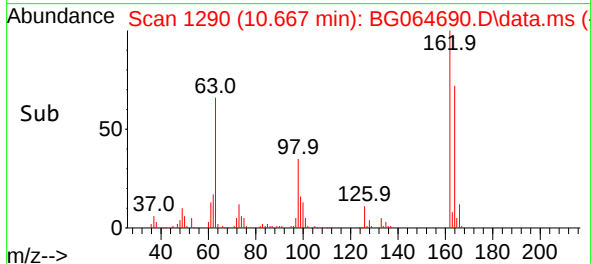
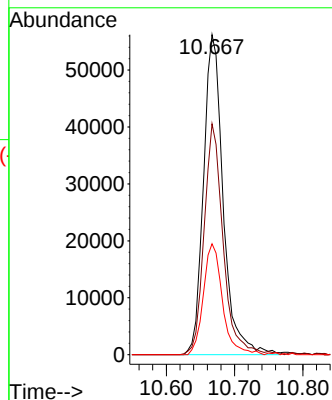
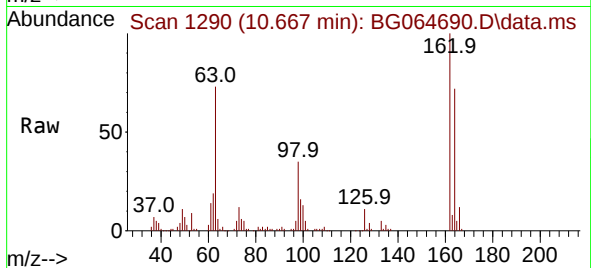
Tgt Ion:162 Resp: 112901

Ion Ratio Lower Upper

162 100

164 72.2 48.7 88.7

98 34.6 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 50.018 ng

RT: 10.890 min Scan# 1328

Delta R.T. -0.018 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

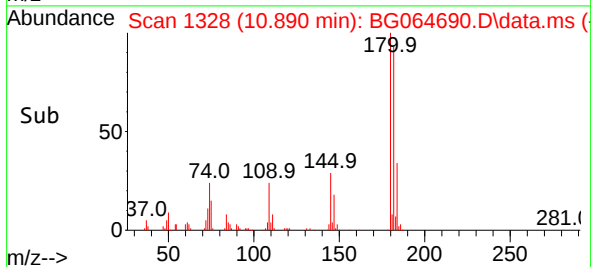
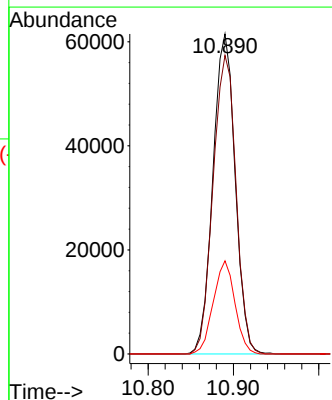
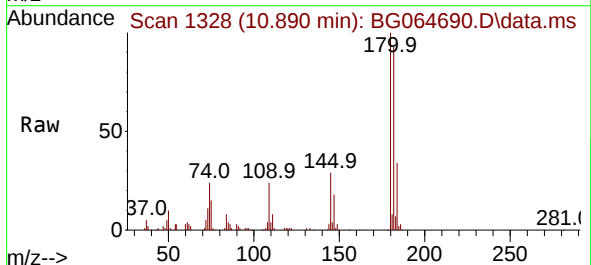
Tgt Ion:180 Resp: 111298

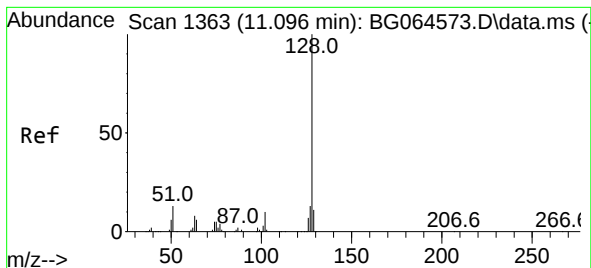
Ion Ratio Lower Upper

180 100

182 93.3 76.9 115.3

145 29.1 22.1 33.1

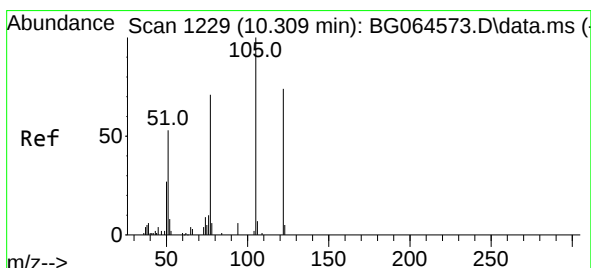
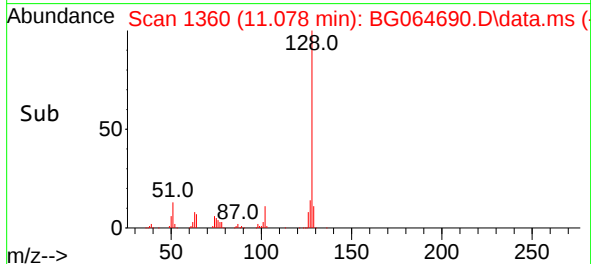
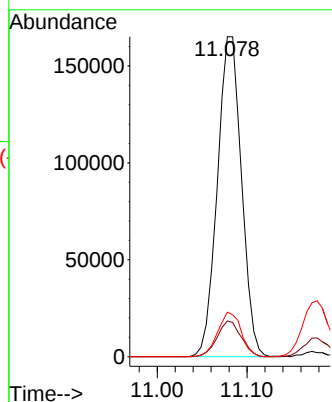
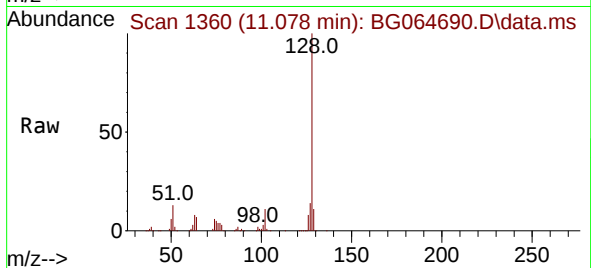




#31  
Naphthalene  
Concen: 45.410 ng  
RT: 11.078 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

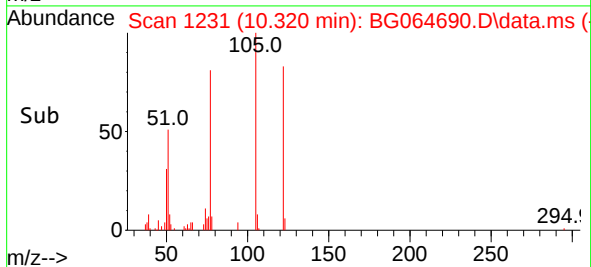
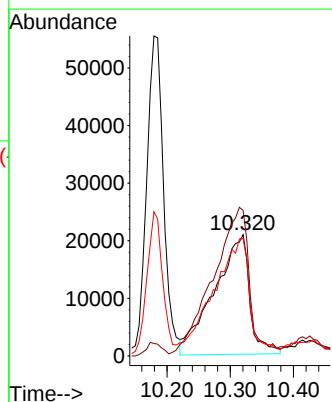
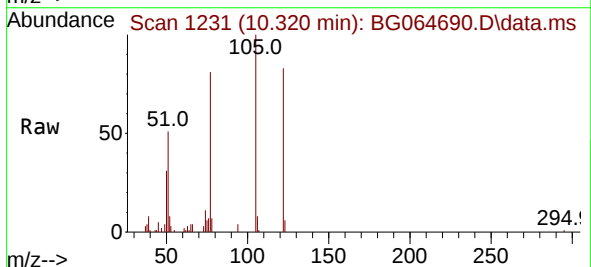
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

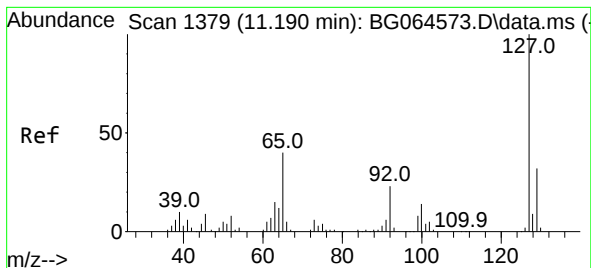
Tgt Ion:128 Resp: 308305  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.8 13.2  
127 13.9 10.6 15.8



#32  
Benzoic acid  
Concen: 56.587 ng  
RT: 10.320 min Scan# 1231  
Delta R.T. 0.011 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:122 Resp: 80642  
Ion Ratio Lower Upper  
122 100  
105 120.1 104.2 144.2  
77 96.7 70.2 110.2

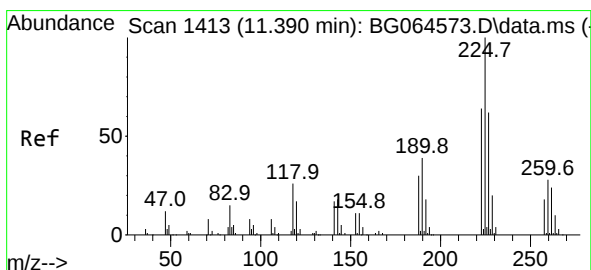
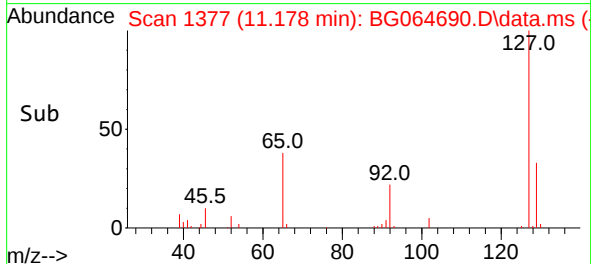
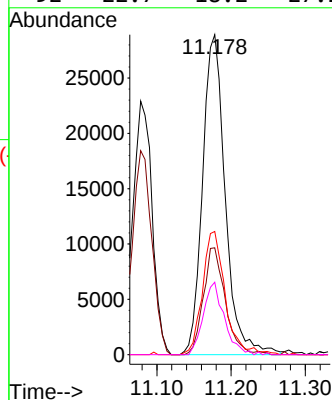
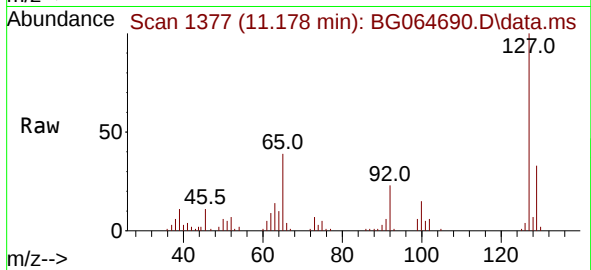




#33  
4-Chloroaniline  
Concen: 23.309 ng  
RT: 11.178 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

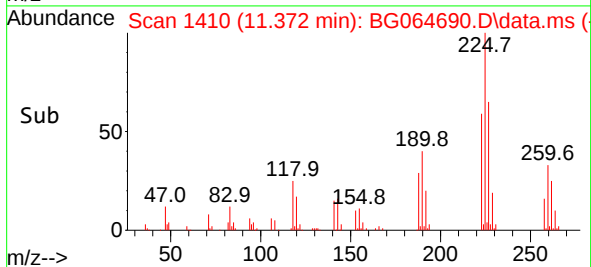
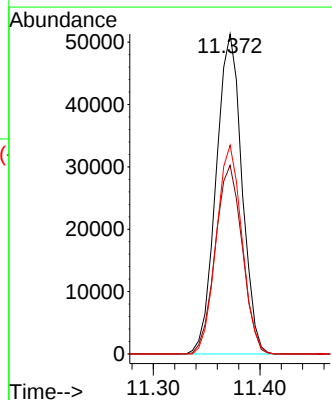
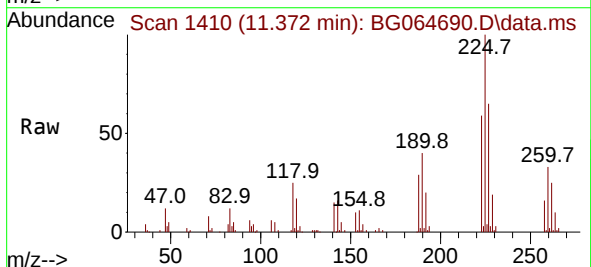
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

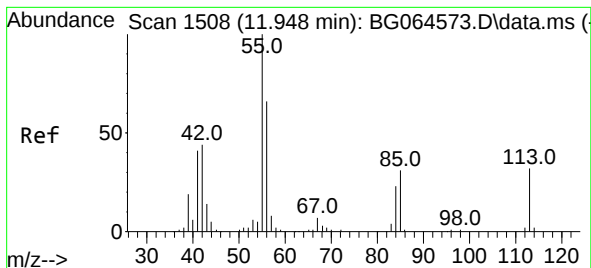
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 61510 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.4  | 25.5  | 38.3  |
| 65       | 38.5  | 32.2  | 48.4  |
| 92       | 22.7  | 18.2  | 27.2  |



#34  
Hexachlorobutadiene  
Concen: 49.538 ng  
RT: 11.372 min Scan# 1410  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 86205 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 59.0  | 48.8  | 73.2  |
| 227      | 68.6  | 49.5  | 74.3  |

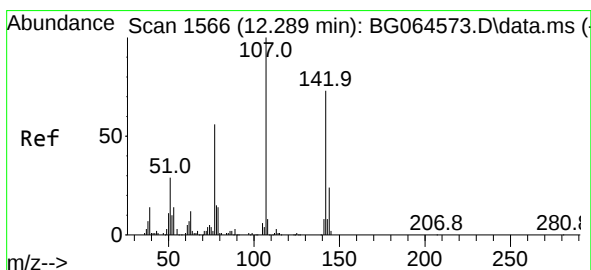
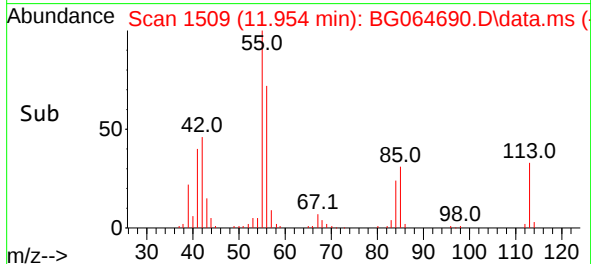
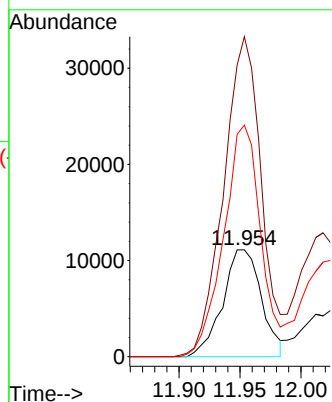
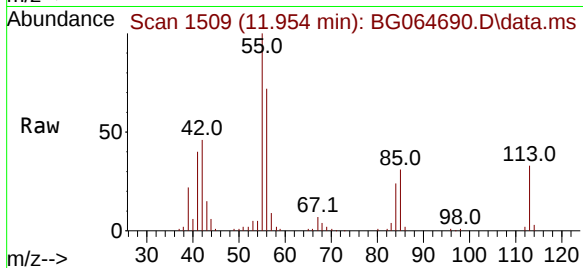




#35  
Caprolactam  
Concen: 32.805 ng  
RT: 11.954 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

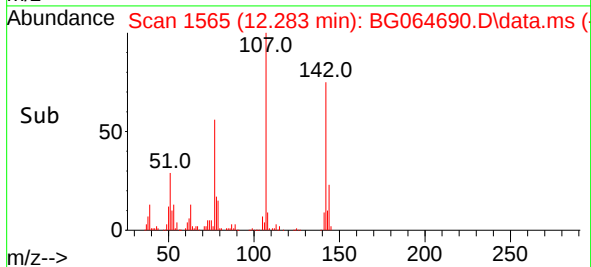
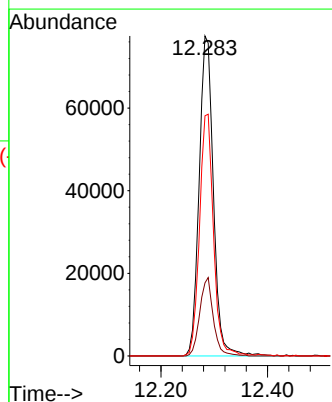
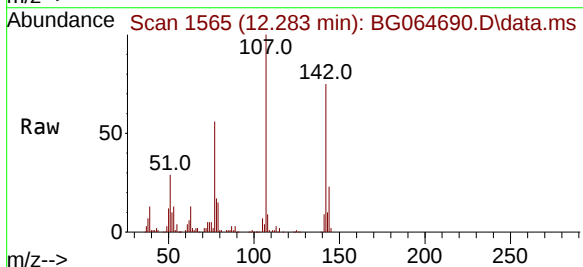
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

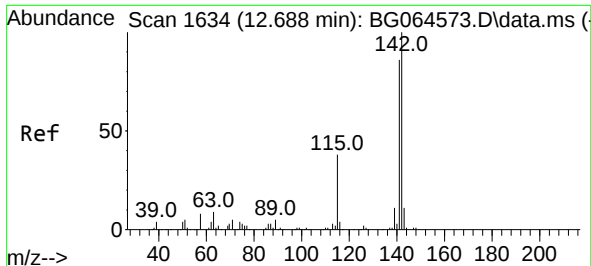
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 24641 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 55        | 299.5 | 290.1 | 330.1 |
| 56        | 216.7 | 183.8 | 223.8 |



#36  
4-Chloro-3-methylphenol  
Concen: 61.015 ng  
RT: 12.283 min Scan# 1565  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 143632 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 144       | 22.8  | 19.1  | 28.7   |
| 142       | 75.0  | 58.6  | 87.8   |





#37

2-Methylnaphthalene

Concen: 45.242 ng

RT: 12.676 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Instrument :

BNA\_G

ClientSampleId :

PB170323BS

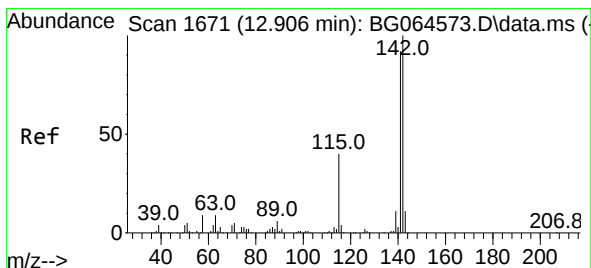
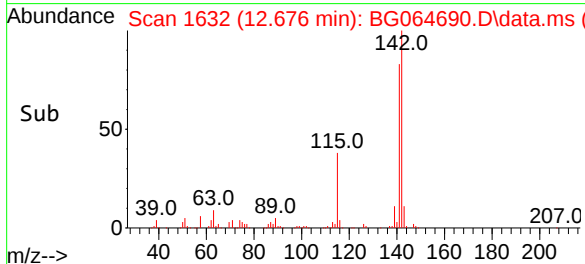
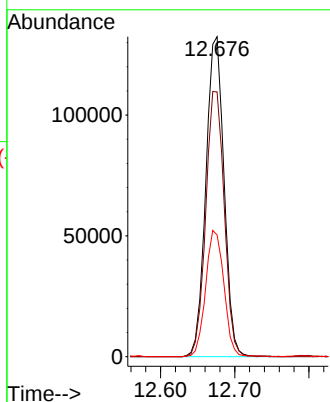
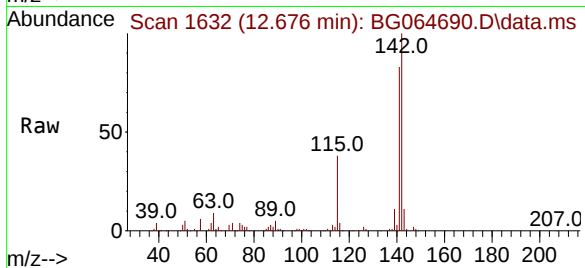
Tgt Ion:142 Resp: 225516

Ion Ratio Lower Upper

142 100

141 82.8 68.9 103.3

115 38.1 30.6 46.0



#38

1-Methylnaphthalene

Concen: 48.664 ng

RT: 12.888 min Scan# 1668

Delta R.T. -0.018 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

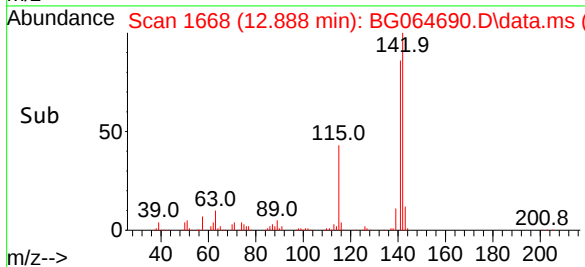
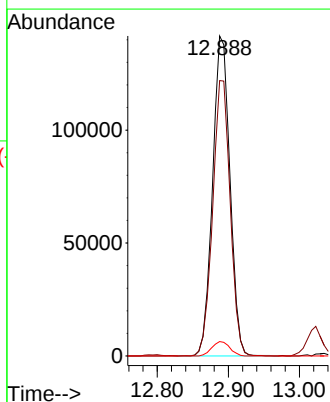
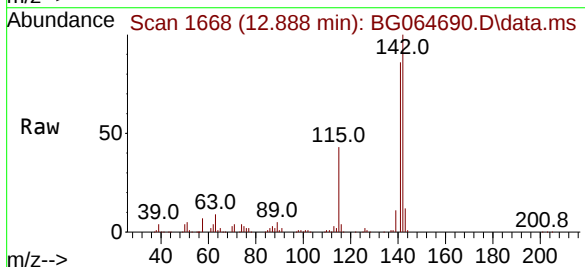
Tgt Ion:142 Resp: 240140

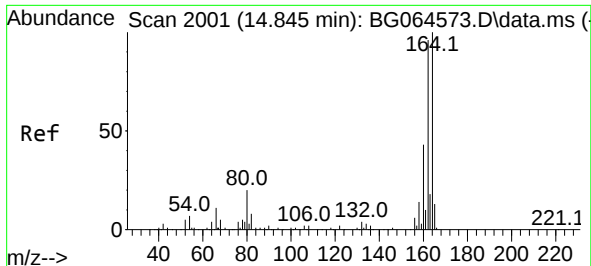
Ion Ratio Lower Upper

142 100

141 86.0 73.3 109.9

116 4.5 3.1 4.7

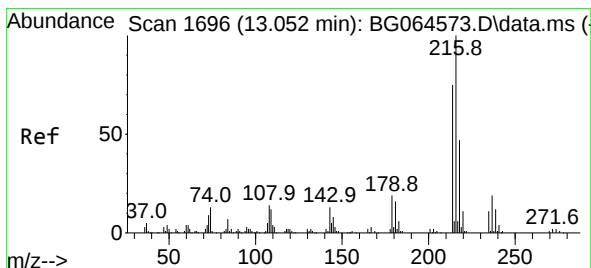
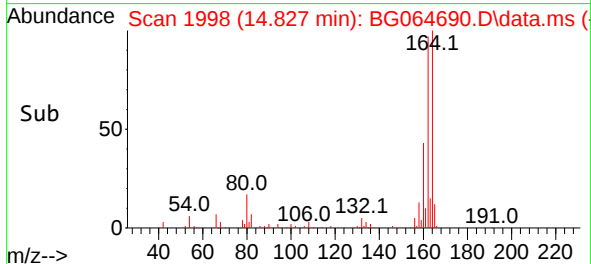
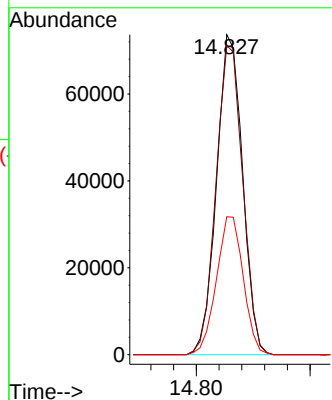
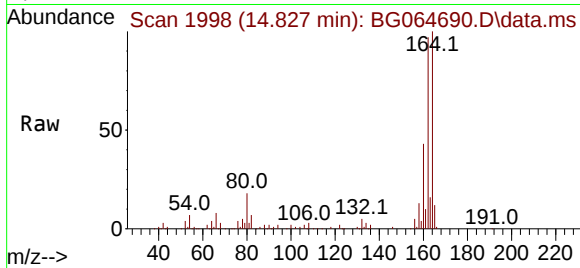




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.827 min Scan# 1998  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

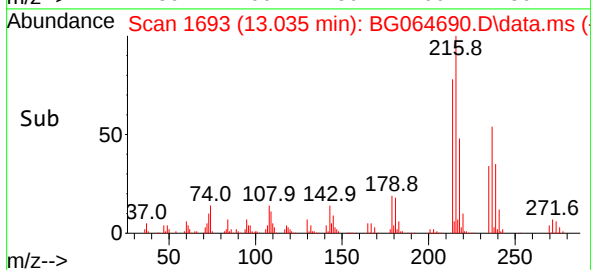
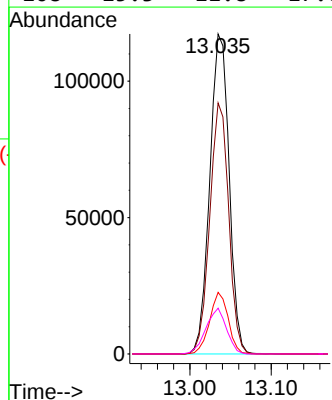
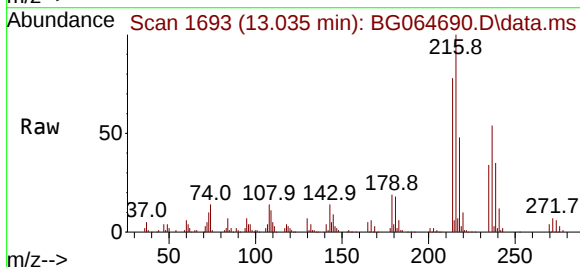
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

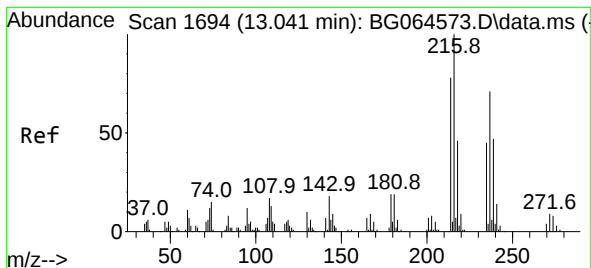
Tgt Ion:164 Resp: 117050  
Ion Ratio Lower Upper  
164 100  
162 96.6 77.0 115.6  
160 43.1 34.4 51.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 49.242 ng  
RT: 13.035 min Scan# 1693  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:216 Resp: 193438  
Ion Ratio Lower Upper  
216 100  
214 76.8 61.4 92.2  
179 18.6 15.4 23.0  
108 15.3 11.8 17.6

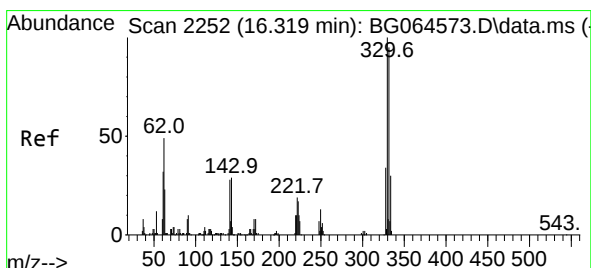
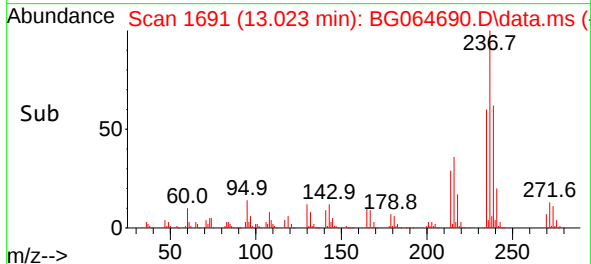
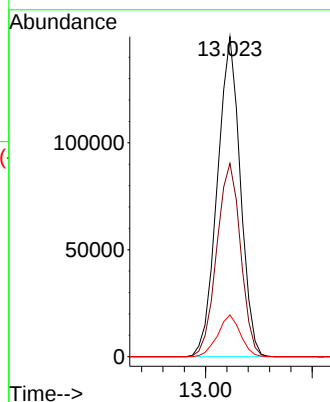
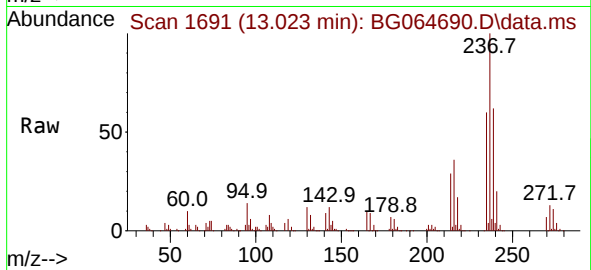




#41  
Hexachlorocyclopentadiene  
Concen: 126.501 ng  
RT: 13.023 min Scan# 1  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

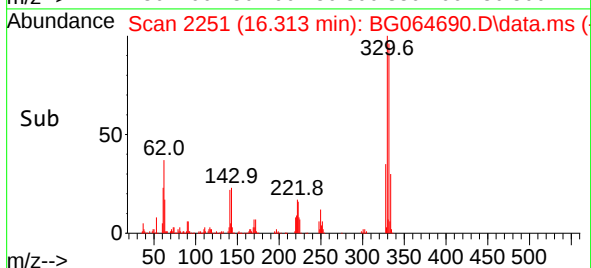
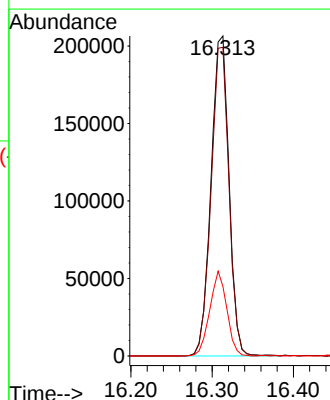
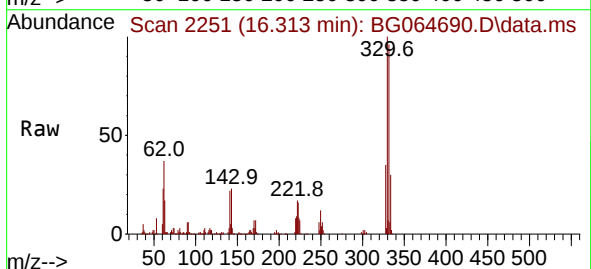
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

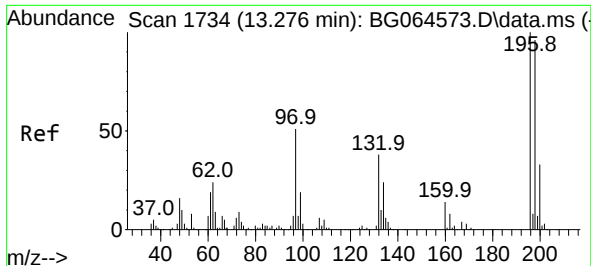
Tgt Ion:237 Resp: 223672  
Ion Ratio Lower Upper  
237 100  
235 60.4 44.1 84.1  
272 13.1 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 187.737 ng  
RT: 16.313 min Scan# 2251  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:330 Resp: 317159  
Ion Ratio Lower Upper  
330 100  
332 95.9 78.0 117.0  
141 25.0 21.8 32.6





#43

2,4,6-Trichlorophenol

Concen: 54.288 ng

RT: 13.264 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Instrument :

BNA\_G

ClientSampleId :

PB170323BS

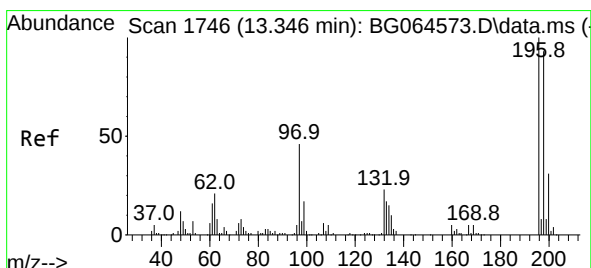
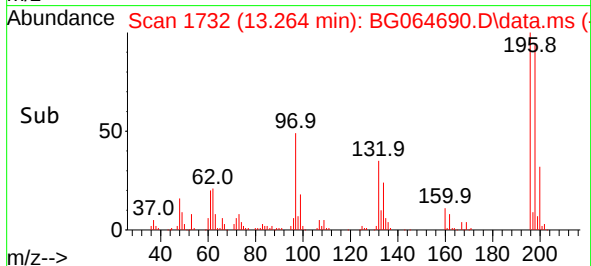
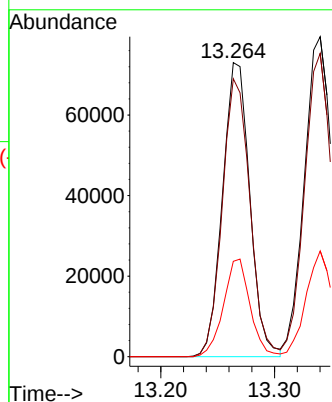
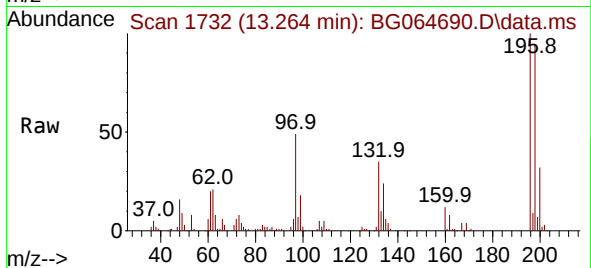
Tgt Ion:196 Resp: 121987

Ion Ratio Lower Upper

196 100

198 94.5 76.6 115.0

200 32.4 26.0 39.0



#44

2,4,5-Trichlorophenol

Concen: 55.915 ng

RT: 13.340 min Scan# 1745

Delta R.T. -0.006 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Tgt Ion:196 Resp: 144990

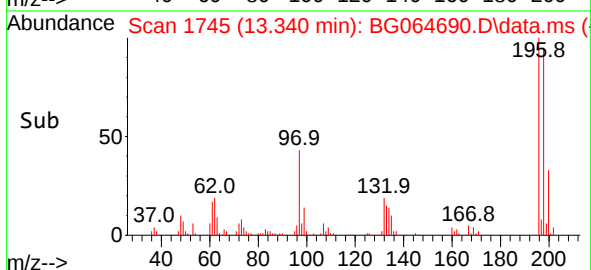
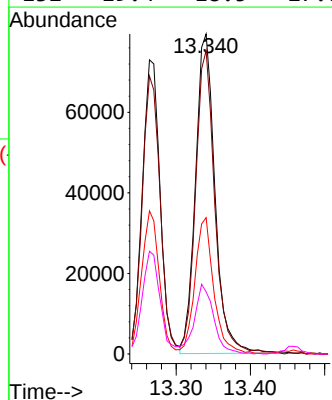
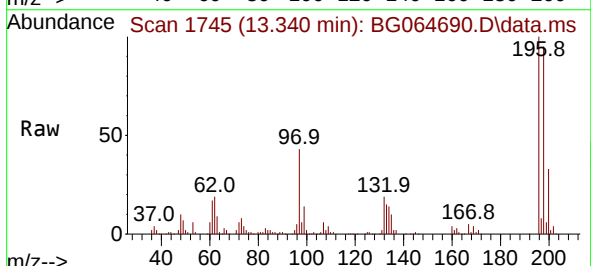
Ion Ratio Lower Upper

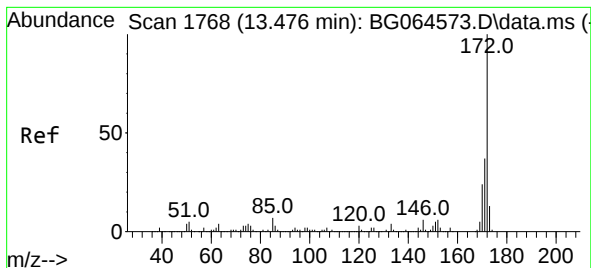
196 100

198 94.8 74.2 111.4

97 42.6 37.0 55.6

132 19.4 18.5 27.7

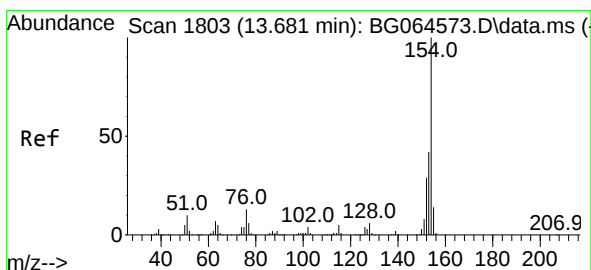
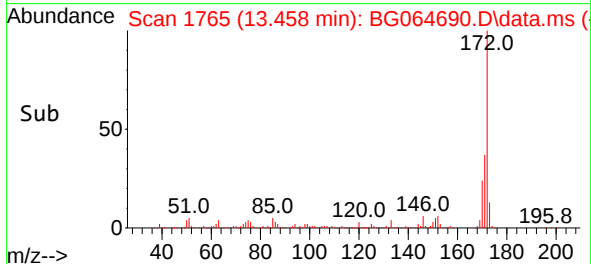
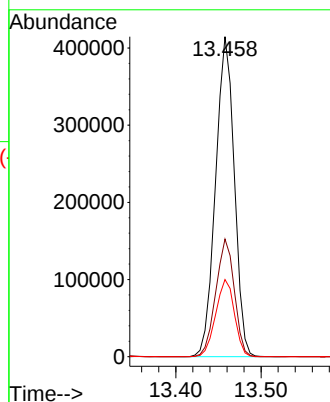
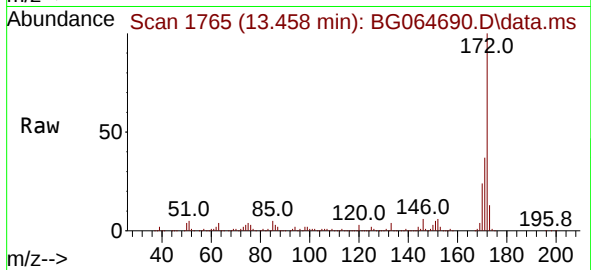




#45  
2-Fluorobiphenyl  
Concen: 81.979 ng  
RT: 13.458 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

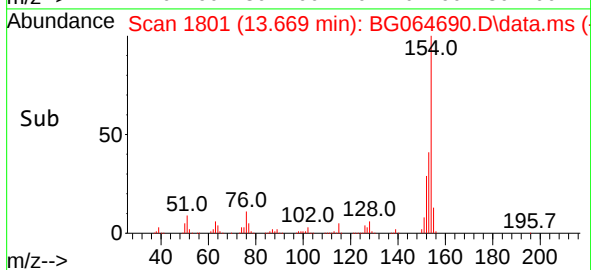
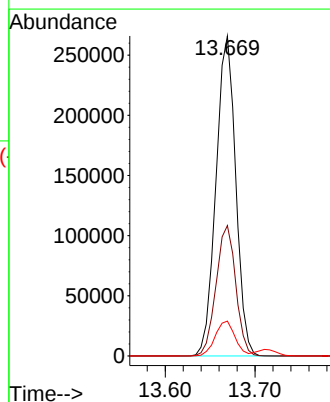
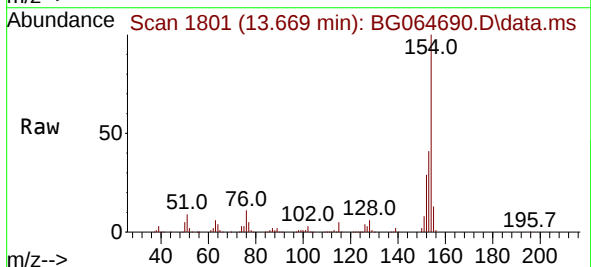
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

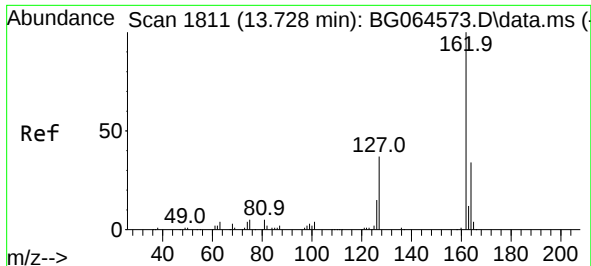
Tgt Ion:172 Resp: 633062  
Ion Ratio Lower Upper  
172 100  
171 36.7 29.4 44.0  
170 24.1 19.1 28.7



#46  
1,1'-Biphenyl  
Concen: 48.685 ng  
RT: 13.669 min Scan# 1801  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:154 Resp: 405130  
Ion Ratio Lower Upper  
154 100  
153 40.7 22.4 62.4  
76 10.9 0.0 33.5

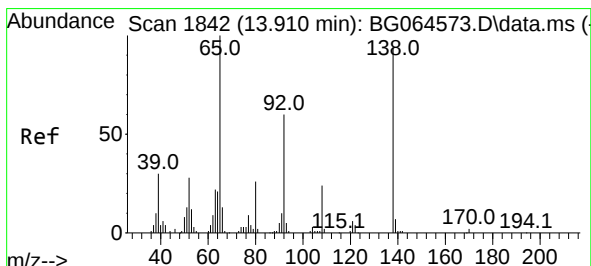
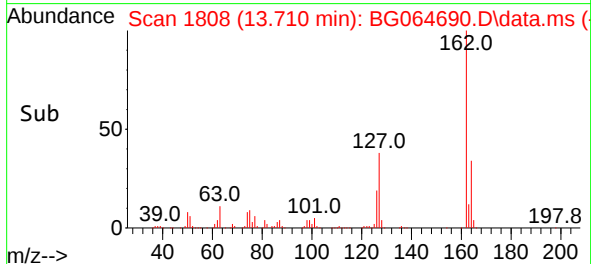
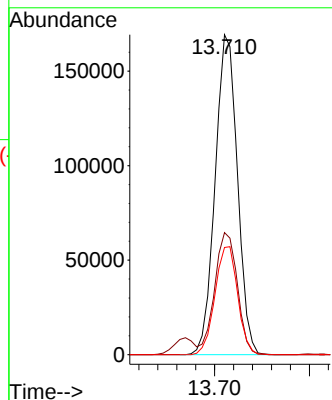
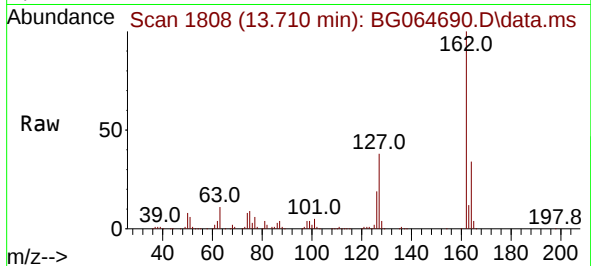




#47  
2-Chloronaphthalene  
Concen: 44.031 ng  
RT: 13.710 min Scan# 1808  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

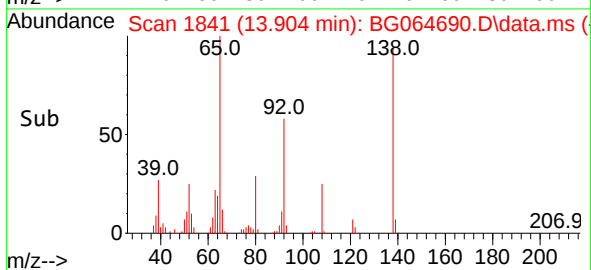
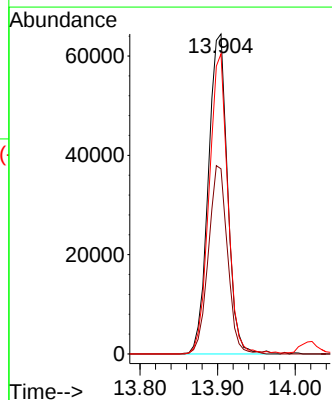
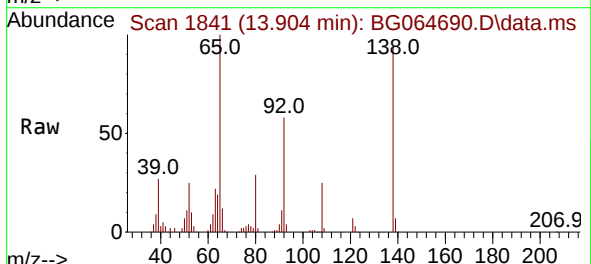
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

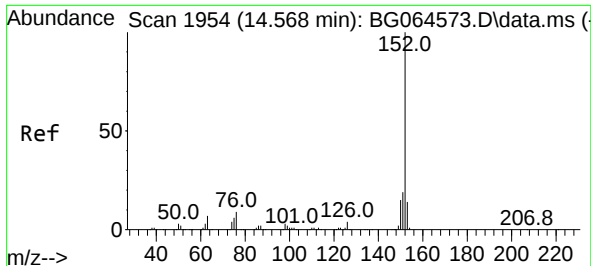
Tgt Ion:162 Resp: 276572  
Ion Ratio Lower Upper  
162 100  
127 38.2 32.2 48.2  
164 33.5 27.5 41.3



#48  
2-Nitroaniline  
Concen: 52.286 ng  
RT: 13.904 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion: 65 Resp: 110906  
Ion Ratio Lower Upper  
65 100  
92 57.9 48.3 72.5  
138 93.8 74.9 112.3

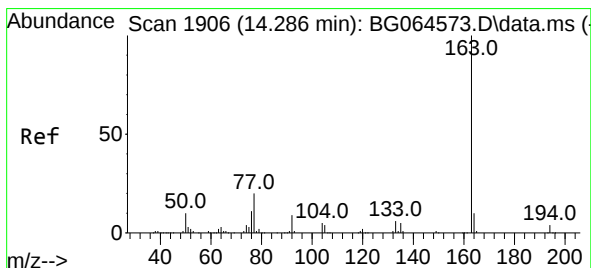
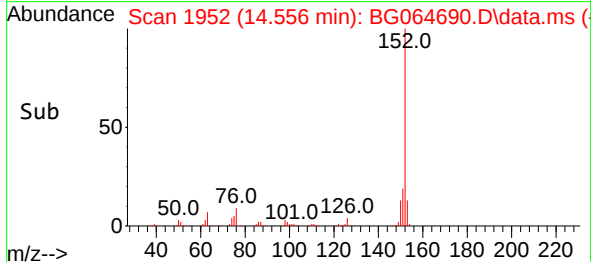
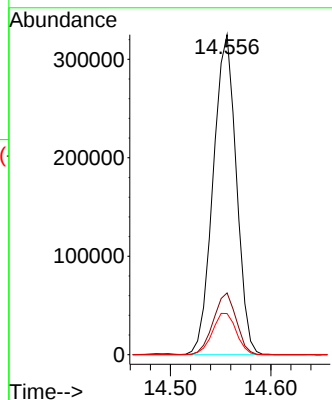
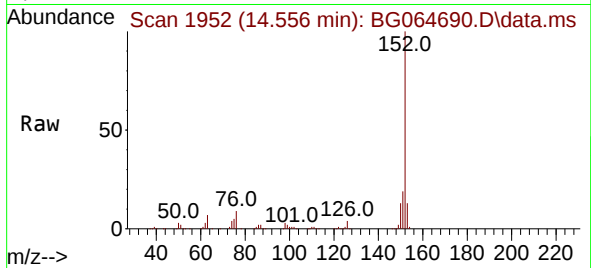




#49  
Acenaphthylene  
Concen: 52.521 ng  
RT: 14.556 min Scan# 1952  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

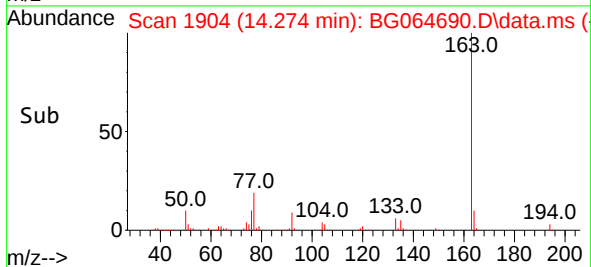
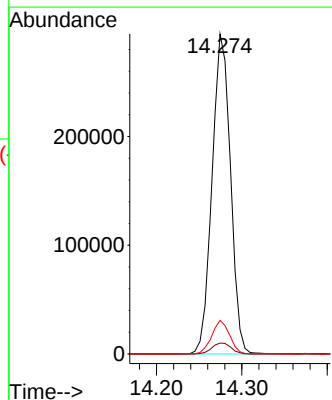
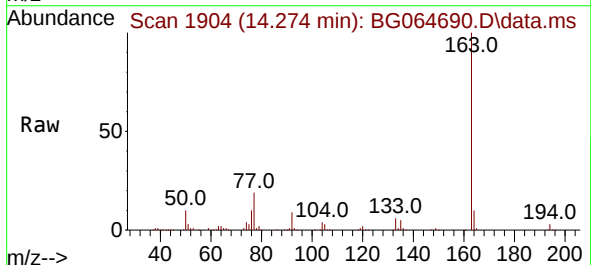
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

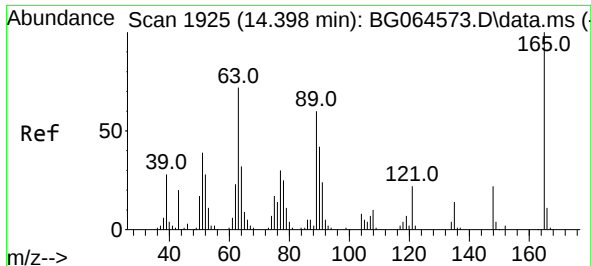
Tgt Ion:152 Resp: 520358  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.4 23.2  
153 12.8 11.0 16.4



#50  
Dimethylphthalate  
Concen: 49.278 ng  
RT: 14.274 min Scan# 1904  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:163 Resp: 441363  
Ion Ratio Lower Upper  
163 100  
194 3.4 2.8 4.2  
164 10.5 7.7 11.5

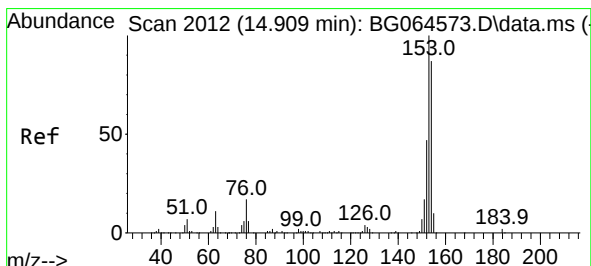
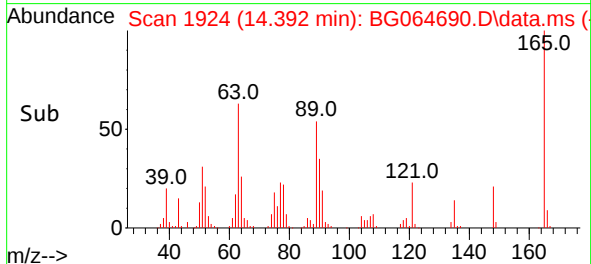
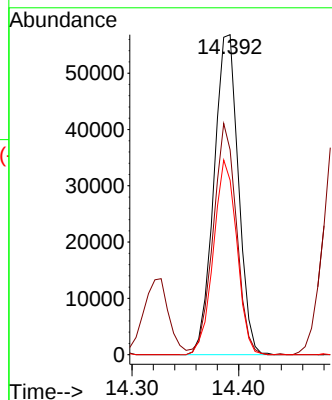
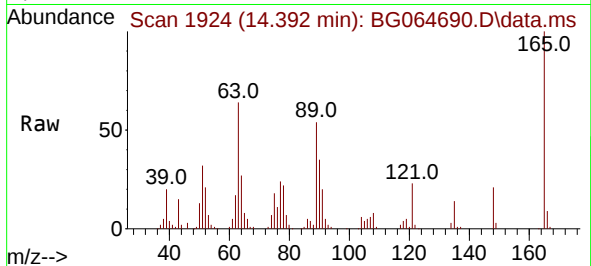




#51  
2,6-Dinitrotoluene  
Concen: 60.199 ng  
RT: 14.392 min Scan# 14392  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

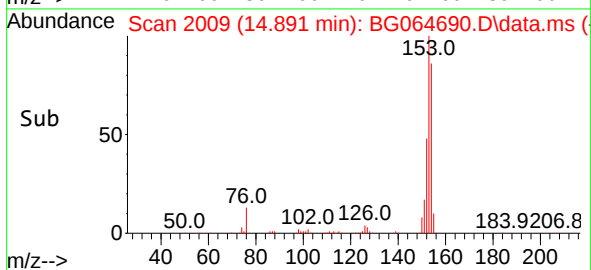
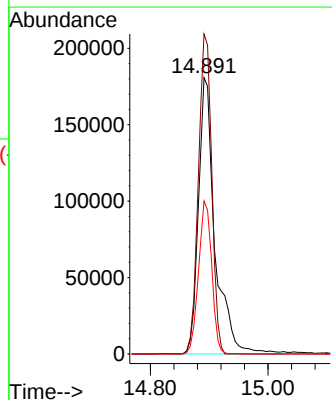
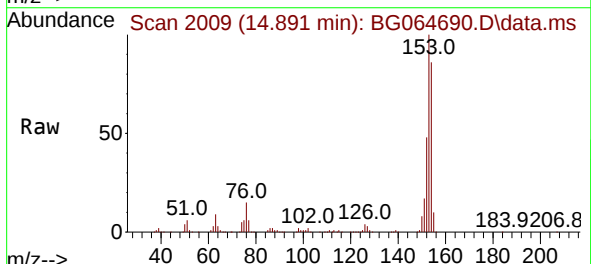
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

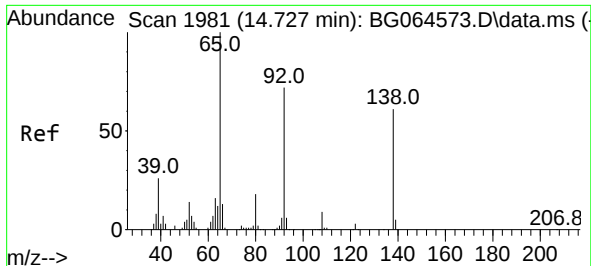
Tgt Ion:165 Resp: 90251  
Ion Ratio Lower Upper  
165 100  
63 64.0 57.4 86.0  
89 54.5 47.8 71.8



#52  
Acenaphthene  
Concen: 52.292 ng  
RT: 14.891 min Scan# 2009  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:154 Resp: 353967  
Ion Ratio Lower Upper  
154 100  
153 115.8 92.2 138.4  
152 55.4 43.2 64.8

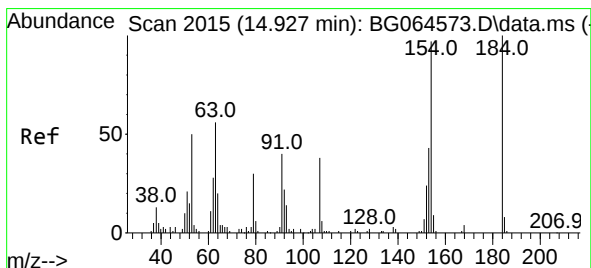
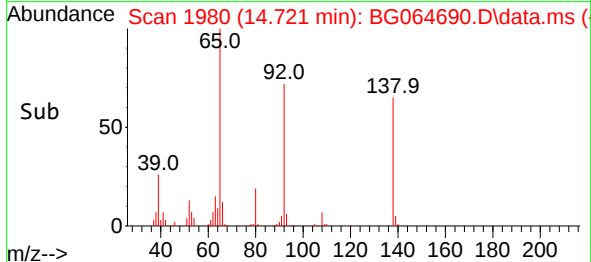
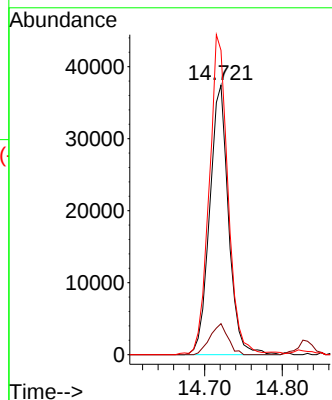
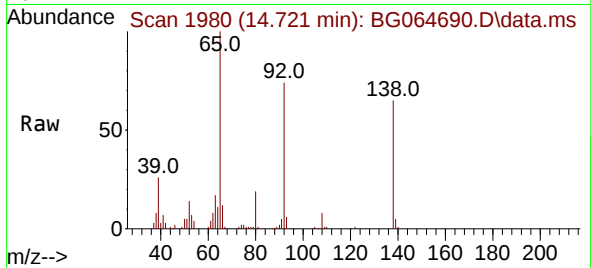




#53  
3-Nitroaniline  
Concen: 41.115 ng  
RT: 14.721 min Scan# 1981  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

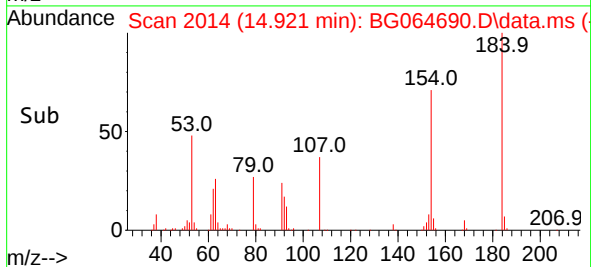
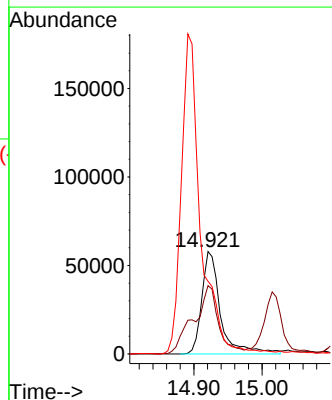
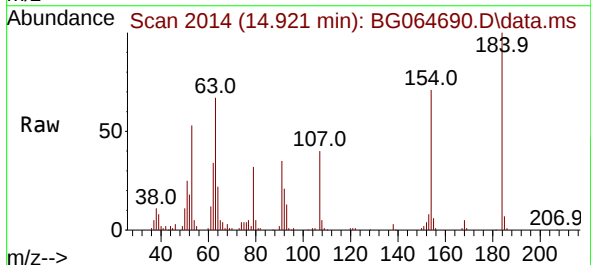
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

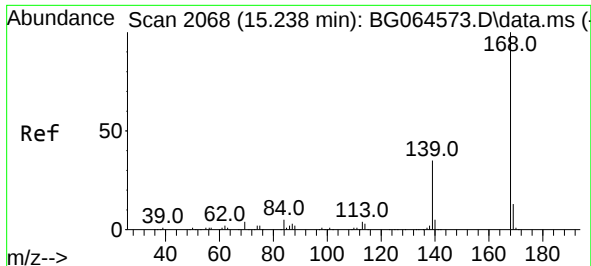
Tgt Ion:138 Resp: 63286  
Ion Ratio Lower Upper  
138 100  
108 11.5 11.4 17.0  
92 112.9 95.3 142.9



#54  
2,4-Dinitrophenol  
Concen: 119.151 ng  
RT: 14.921 min Scan# 2014  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:184 Resp: 110711  
Ion Ratio Lower Upper  
184 100  
63 66.7 56.6 85.0  
154 71.0 158.6 238.0#

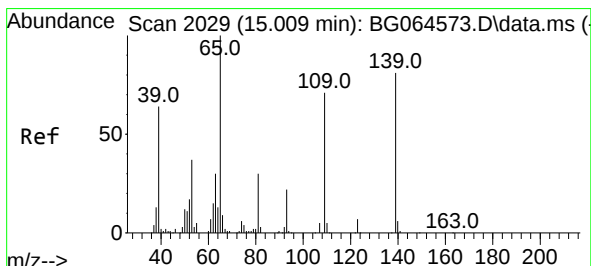
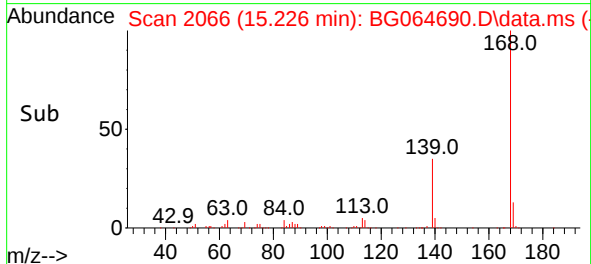
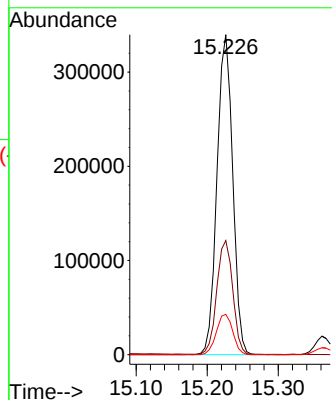
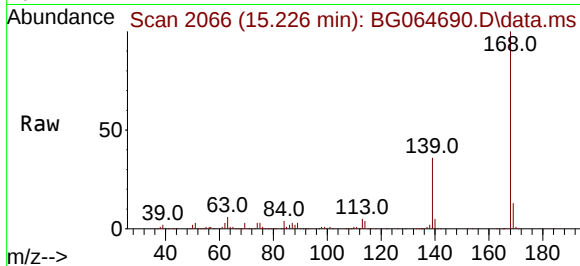




#55  
Dibenzofuran  
Concen: 47.422 ng  
RT: 15.226 min Scan# 2066  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

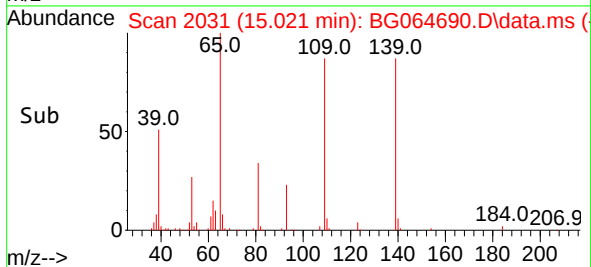
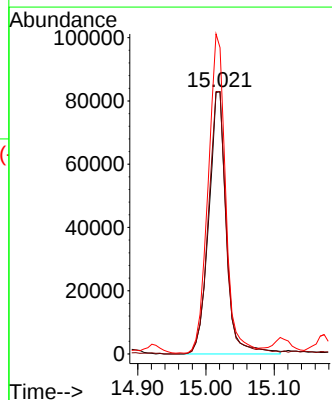
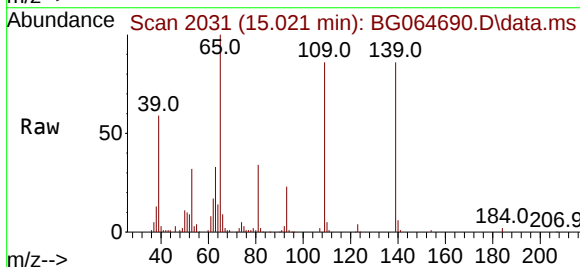
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

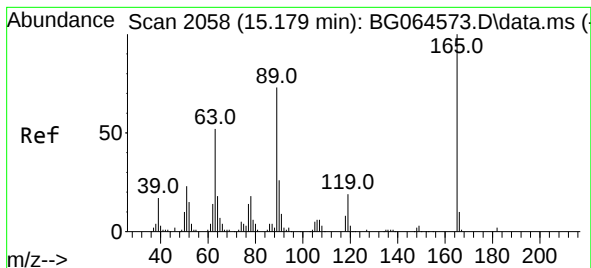
Tgt Ion:168 Resp: 518959  
Ion Ratio Lower Upper  
168 100  
139 35.7 27.8 41.8  
169 12.6 10.3 15.5



#56  
4-Nitrophenol  
Concen: 103.841 ng  
RT: 15.021 min Scan# 2031  
Delta R.T. 0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:139 Resp: 148192  
Ion Ratio Lower Upper  
139 100  
109 100.0 67.8 107.8  
65 116.8 103.7 143.7

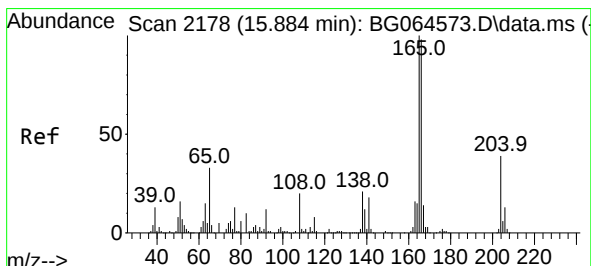
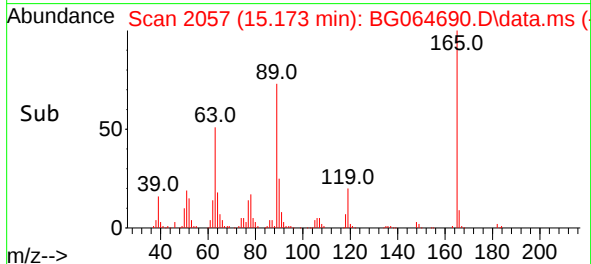
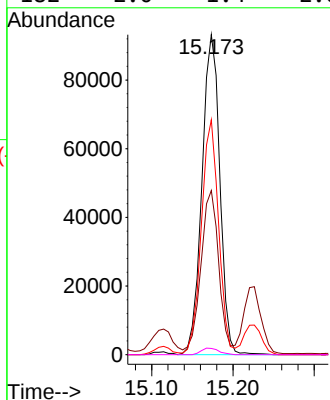
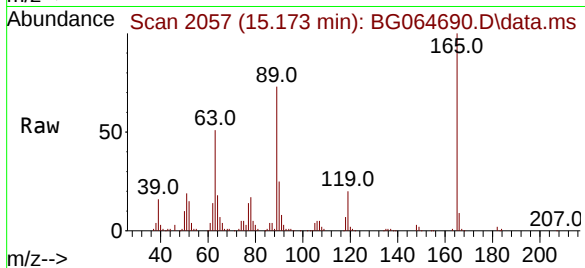




#57  
2,4-Dinitrotoluene  
Concen: 61.409 ng  
RT: 15.173 min Scan# 2057  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

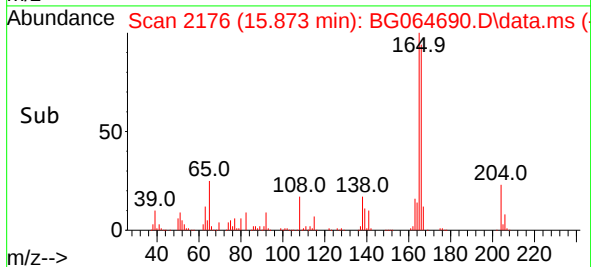
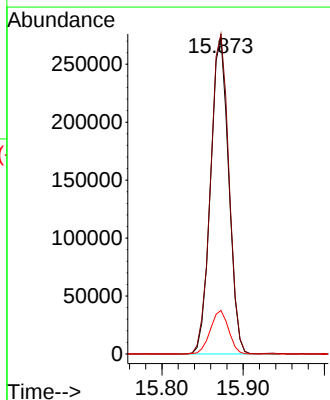
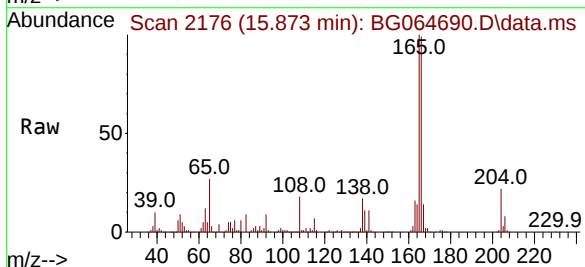
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

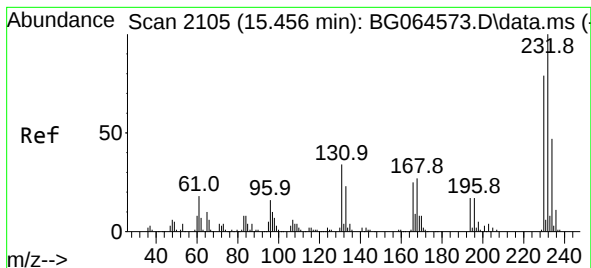
Tgt Ion:165 Resp: 142398  
Ion Ratio Lower Upper  
165 100  
63 51.3 41.8 62.8  
89 73.4 58.1 87.1  
182 2.0 1.4 2.0



#58  
Fluorene  
Concen: 49.344 ng  
RT: 15.873 min Scan# 2176  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

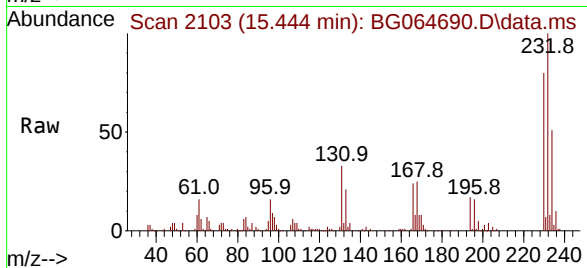
Tgt Ion:166 Resp: 421717  
Ion Ratio Lower Upper  
166 100  
165 101.0 81.5 122.3  
167 13.7 11.4 17.0



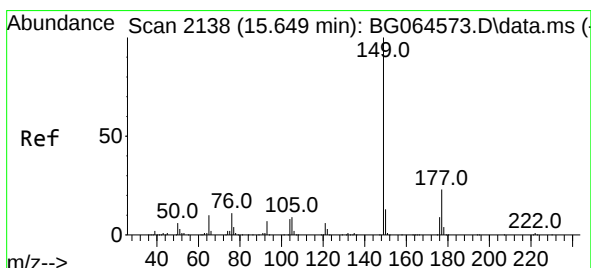
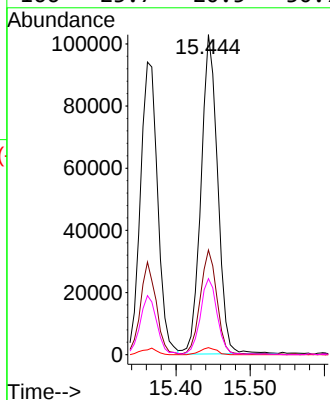
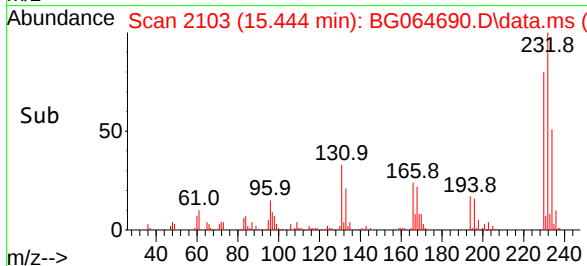


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 64.554 ng  
RT: 15.444 min Scan# 2103  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

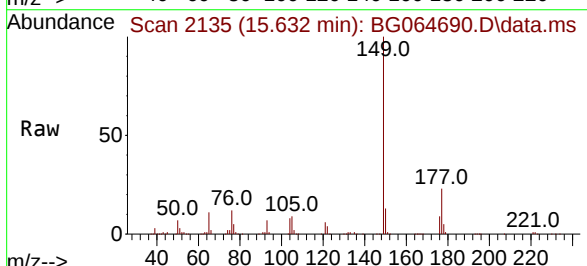
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS



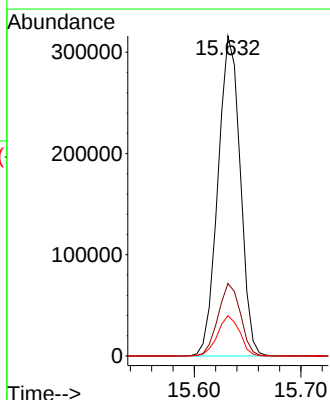
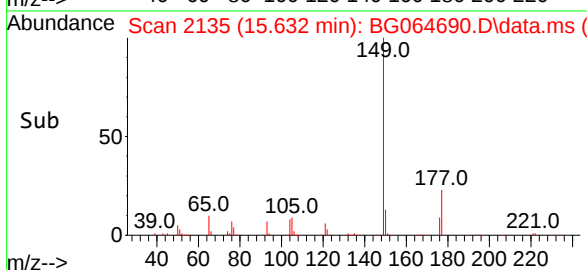
Tgt Ion:232 Resp: 160068  
Ion Ratio Lower Upper  
232 100  
131 32.3 26.7 40.1  
130 2.2 1.6 2.4  
166 23.7 20.5 30.7

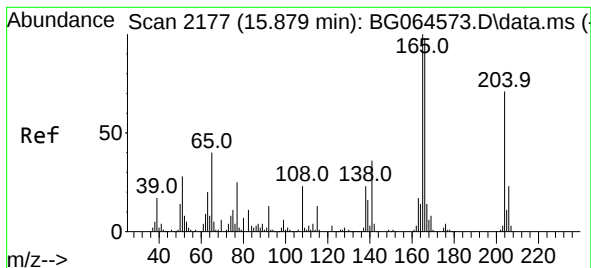


#60  
Diethylphthalate  
Concen: 50.113 ng  
RT: 15.632 min Scan# 2135  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04



Tgt Ion:149 Resp: 458297  
Ion Ratio Lower Upper  
149 100  
177 22.7 18.0 27.0  
150 12.6 10.2 15.4

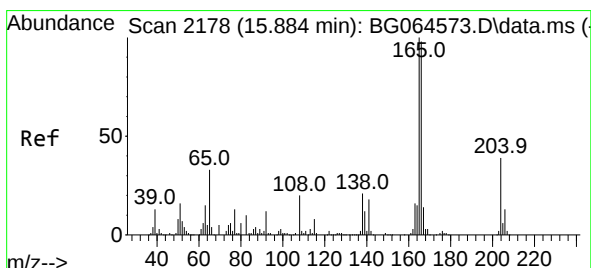
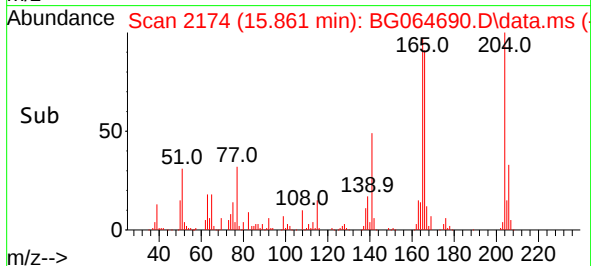
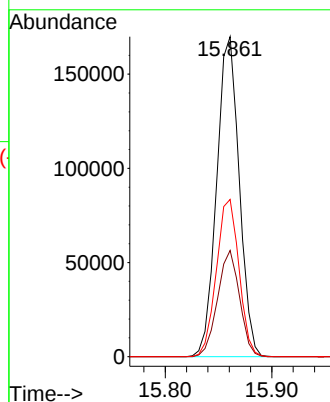
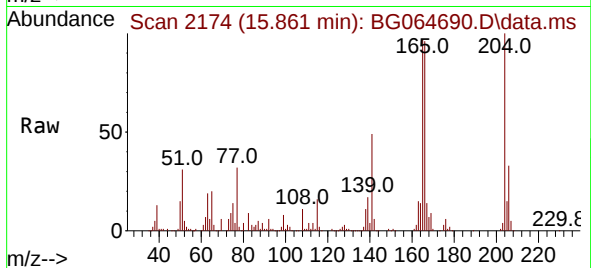




#61  
4-Chlorophenyl-phenylether  
Concen: 51.907 ng  
RT: 15.861 min Scan# 2174  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

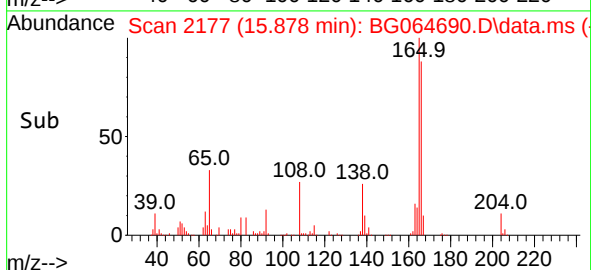
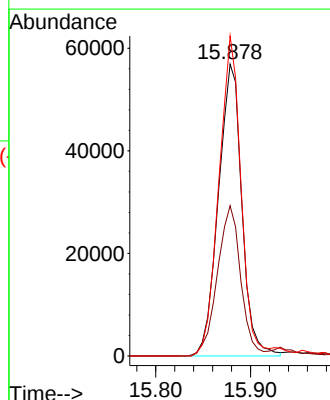
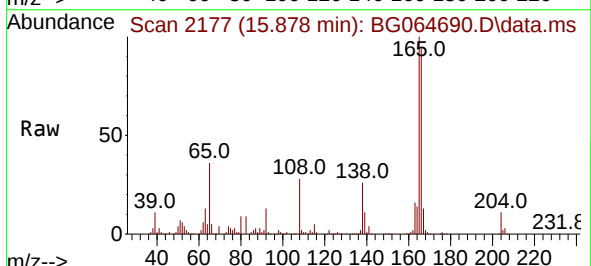
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

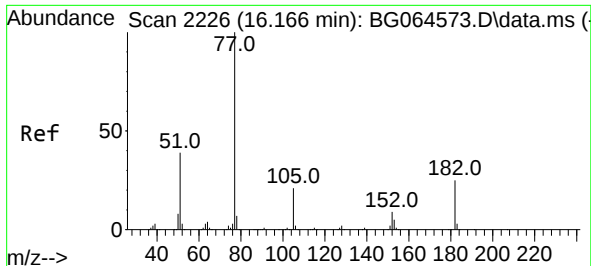
Tgt Ion:204 Resp: 248958  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.6 38.4  
141 49.1 40.6 60.8



#62  
4-Nitroaniline  
Concen: 57.023 ng  
RT: 15.878 min Scan# 2177  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:138 Resp: 97649  
Ion Ratio Lower Upper  
138 100  
92 51.5 36.1 76.1  
108 109.7 75.6 115.6



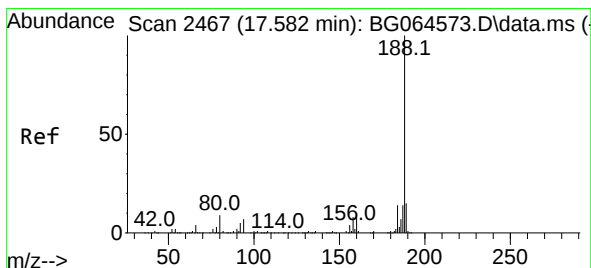
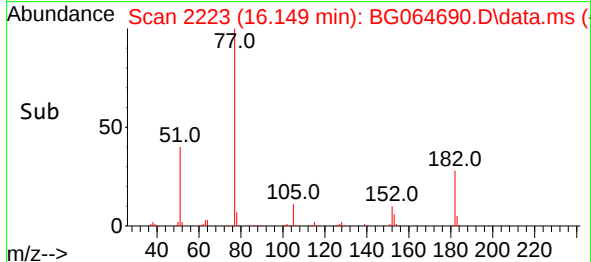
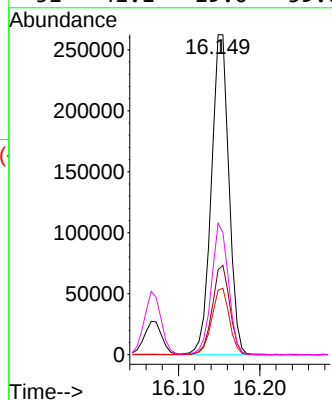
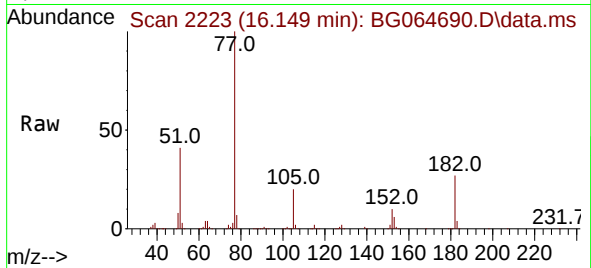


#63  
Azobenzene  
Concen: 47.077 ng  
RT: 16.149 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

Tgt Ion: 77 Resp: 395027

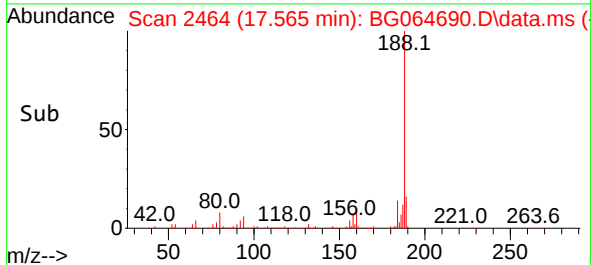
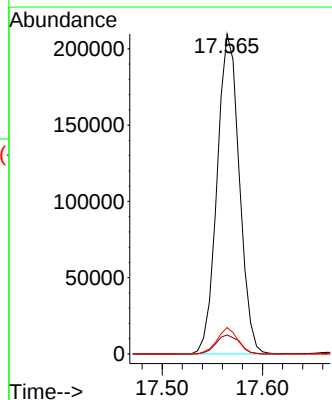
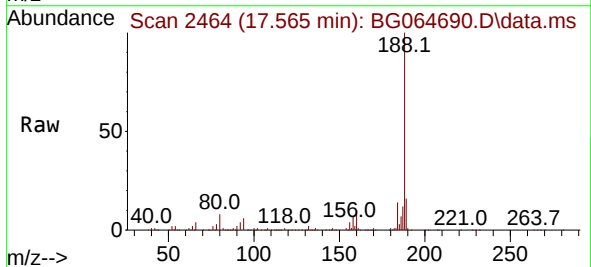
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.6  | 4.9   | 44.9  |
| 105 | 20.1  | 1.3   | 41.3  |
| 51  | 41.1  | 19.0  | 59.0  |

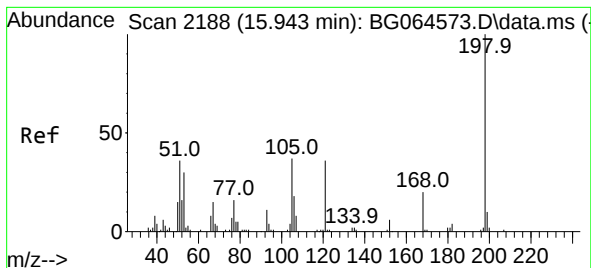


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.565 min Scan# 2464  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion: 188 Resp: 322453

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 6.0   | 5.7   | 8.5   |
| 80  | 8.2   | 6.8   | 10.2  |

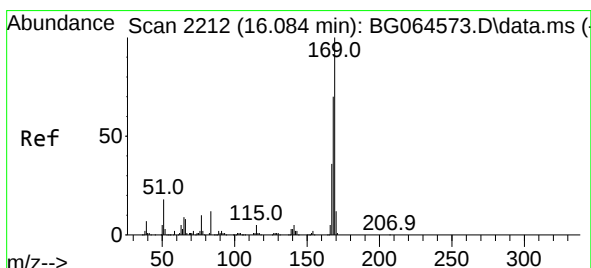
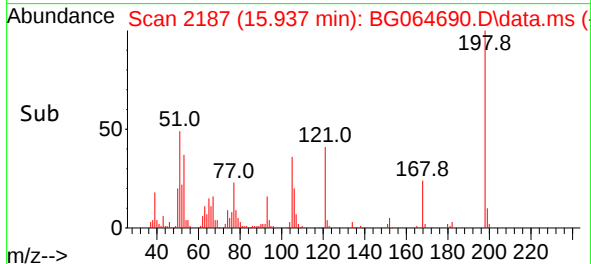
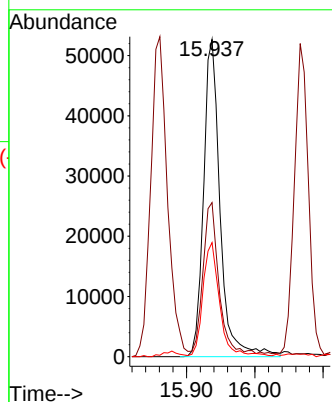
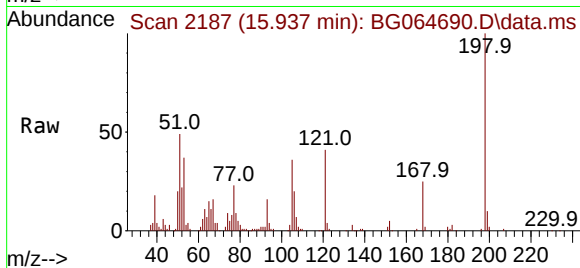




#65  
4,6-Dinitro-2-methylphenol  
Concen: 60.956 ng  
RT: 15.937 min Scan# 2188  
Delta R.T. -0.006 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

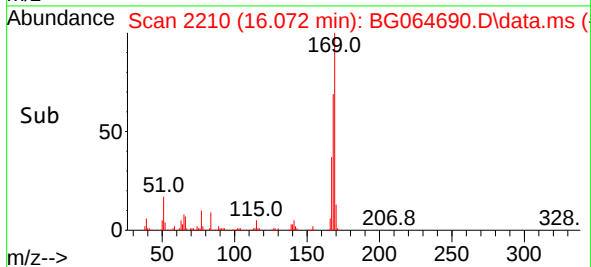
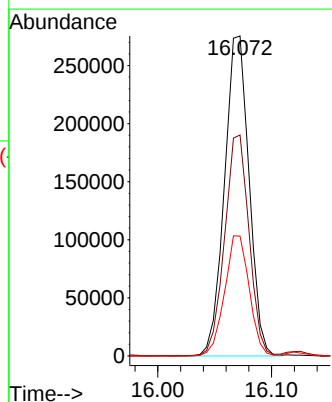
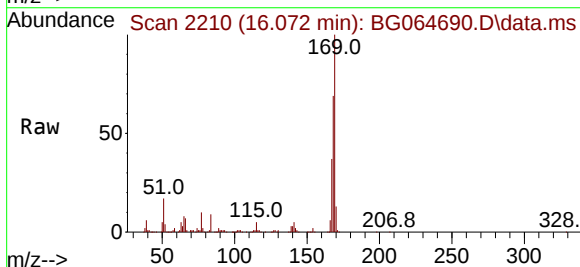
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

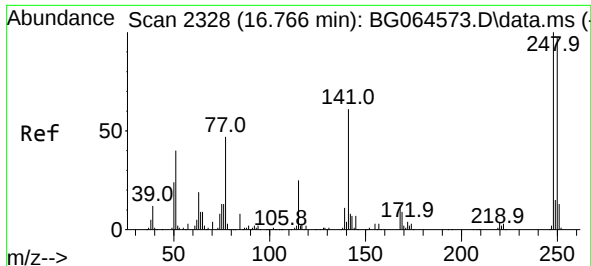
Tgt Ion:198 Resp: 88833  
Ion Ratio Lower Upper  
198 100  
51 48.6 24.7 64.7  
105 36.0 18.0 58.0



#66  
n-Nitrosodiphenylamine  
Concen: 47.498 ng  
RT: 16.072 min Scan# 2210  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:169 Resp: 413719  
Ion Ratio Lower Upper  
169 100  
168 69.0 56.3 84.5  
167 37.4 29.0 43.6

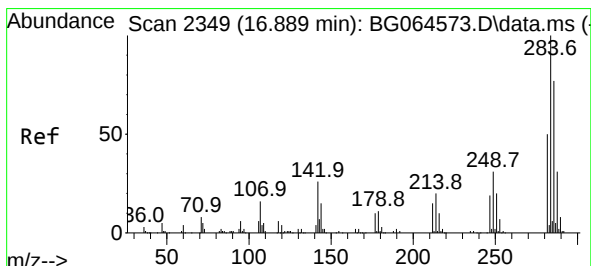
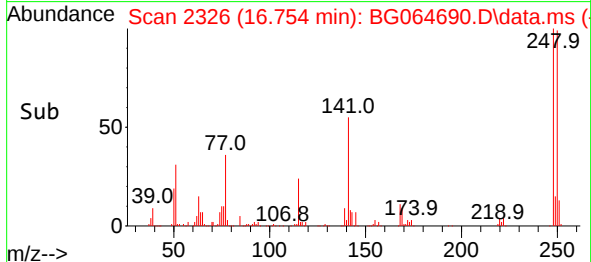
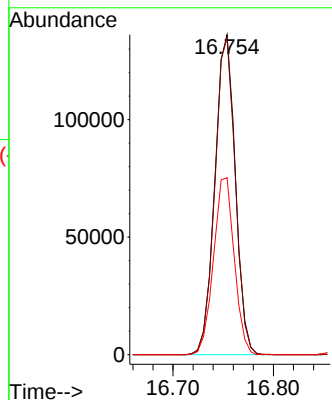
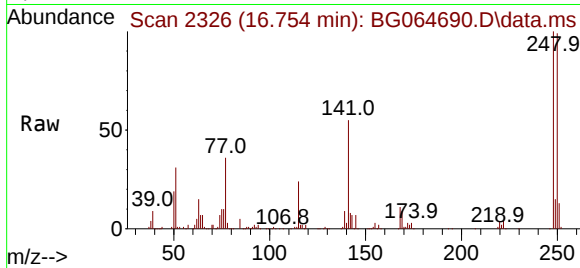




#67  
4-Bromophenyl-phenylether  
Concen: 50.342 ng  
RT: 16.754 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

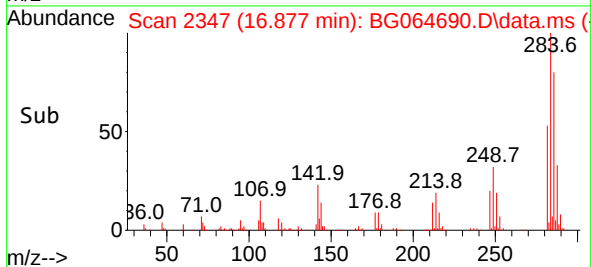
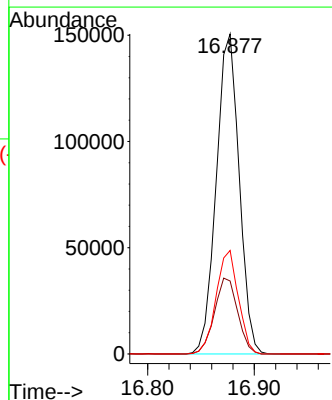
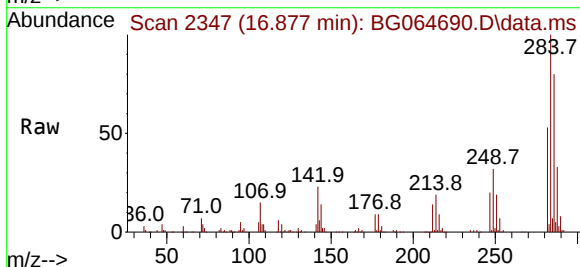
Instrument :  
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ClientSampleId :  
PB170323BS

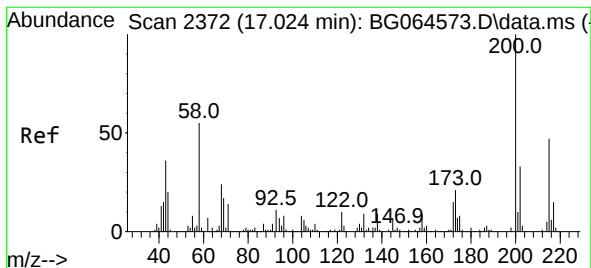
Tgt Ion:248 Resp: 192368  
Ion Ratio Lower Upper  
248 100  
250 99.0 77.7 116.5  
141 55.3 48.6 72.8



#68  
Hexachlorobenzene  
Concen: 51.408 ng  
RT: 16.877 min Scan# 2347  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:284 Resp: 224105  
Ion Ratio Lower Upper  
284 100  
142 22.8 21.0 31.6  
249 32.4 24.9 37.3





#69

Atrazine

Concen: 53.229 ng

RT: 17.012 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Instrument :

BNA\_G

ClientSampleId :

PB170323BS

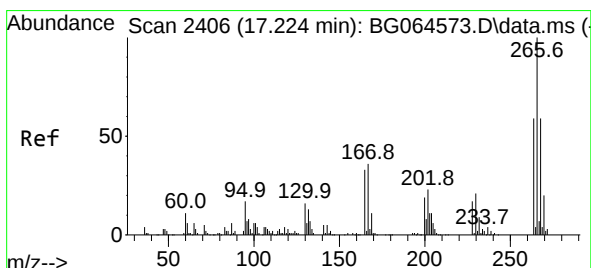
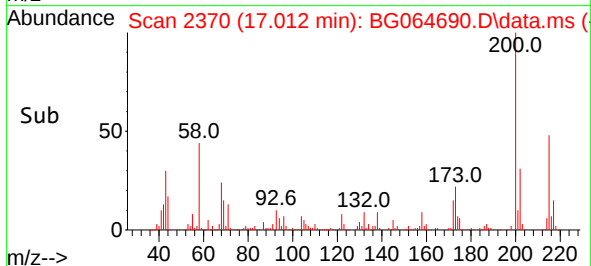
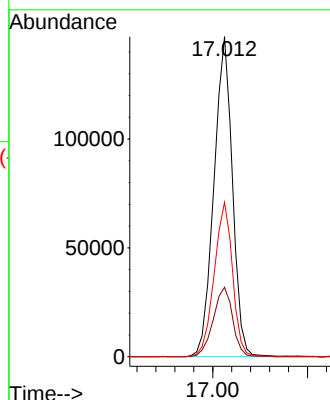
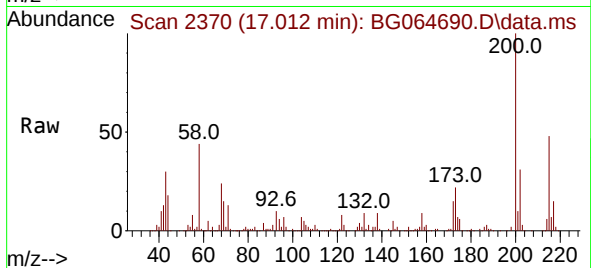
Tgt Ion:200 Resp: 199521

Ion Ratio Lower Upper

200 100

173 21.7 0.9 40.9

215 48.2 27.0 67.0



#70

Pentachlorophenol

Concen: 92.761 ng

RT: 17.212 min Scan# 2404

Delta R.T. -0.012 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

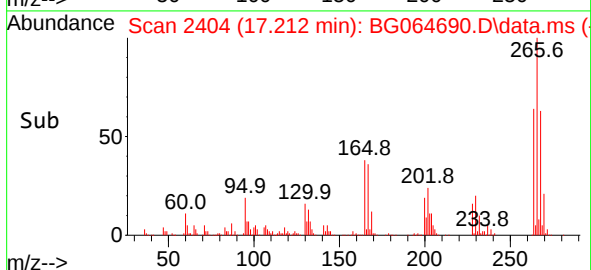
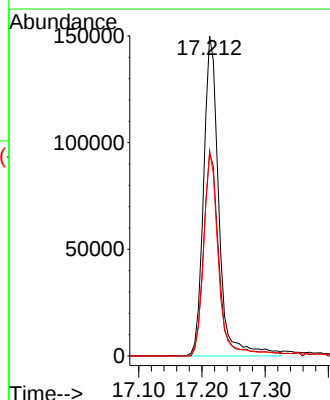
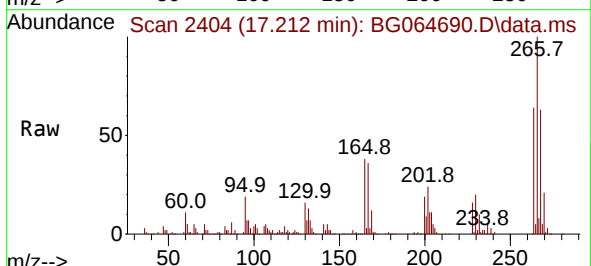
Tgt Ion:266 Resp: 252163

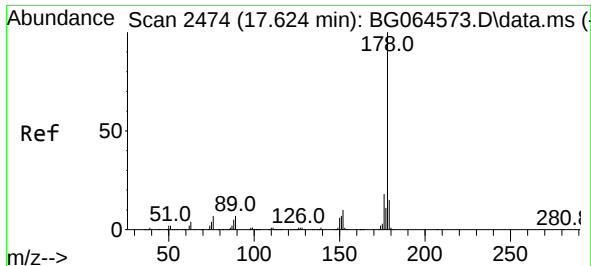
Ion Ratio Lower Upper

266 100

268 68.3 50.3 75.5

264 64.2 47.3 70.9

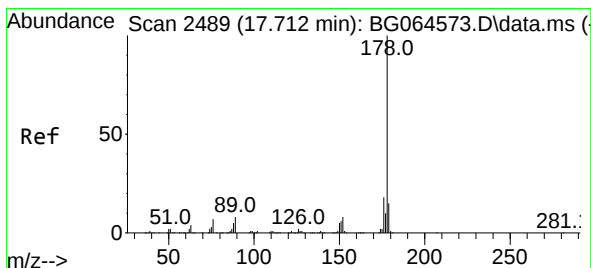
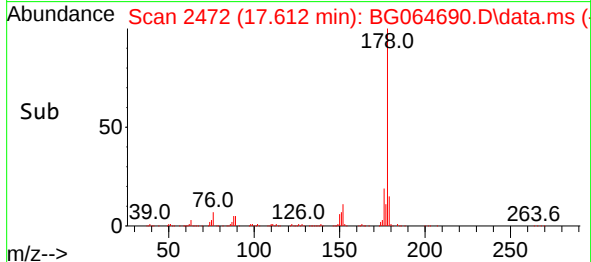
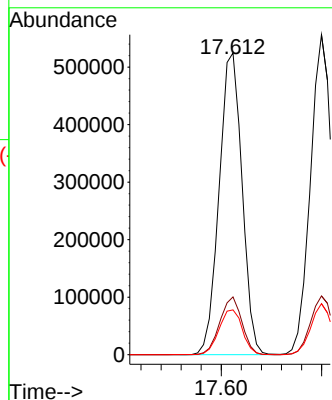
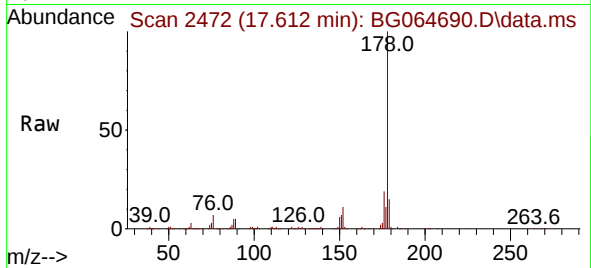




#71  
Phenanthrene  
Concen: 47.084 ng  
RT: 17.612 min Scan# 2474  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

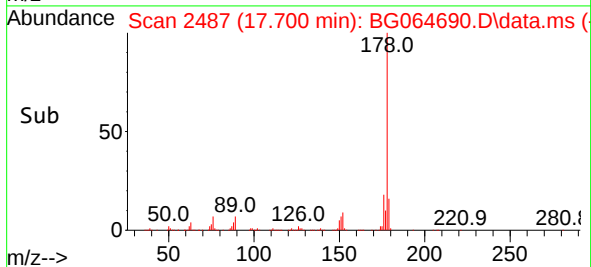
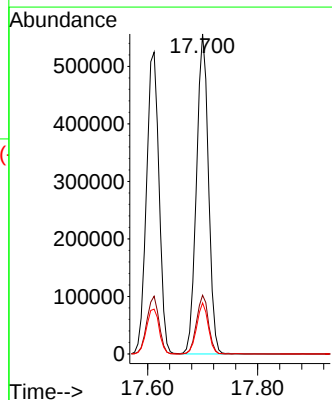
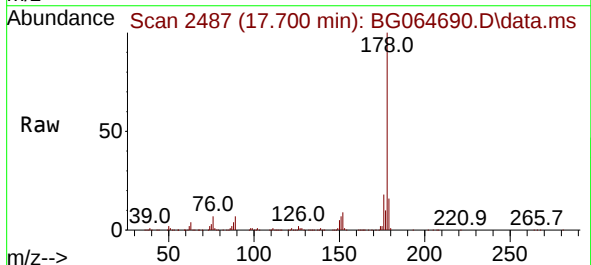
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

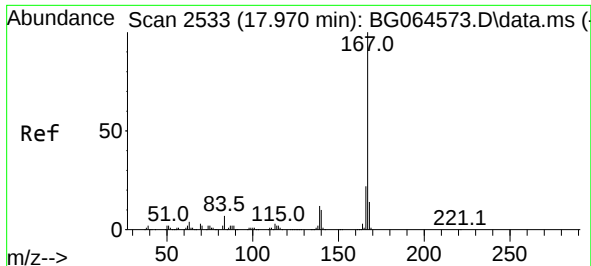
Tgt Ion:178 Resp: 830255  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.7 22.1  
179 14.9 12.2 18.4



#72  
Anthracene  
Concen: 46.923 ng  
RT: 17.700 min Scan# 2487  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:178 Resp: 841691  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.4 21.6  
179 15.9 12.4 18.6

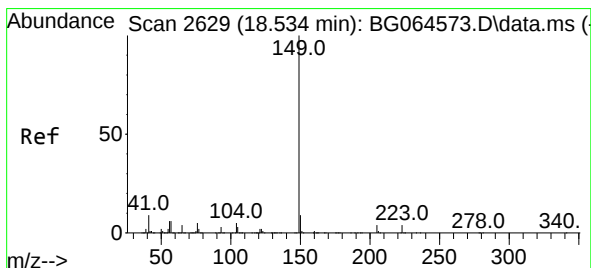
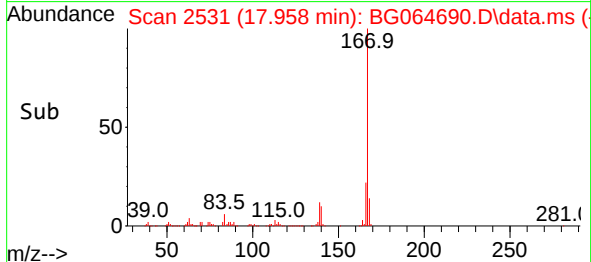
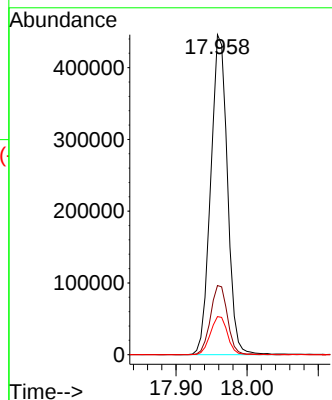
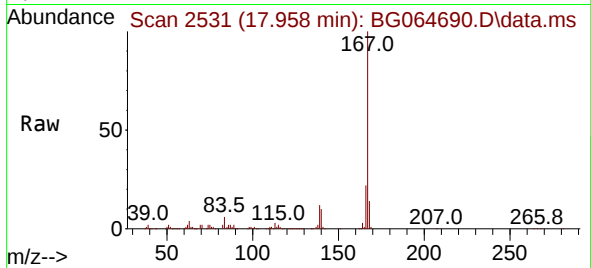




#73  
 Carbazole  
 Concen: 46.154 ng  
 RT: 17.958 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BG064690.D  
 Acq: 5 Nov 2025 18:04

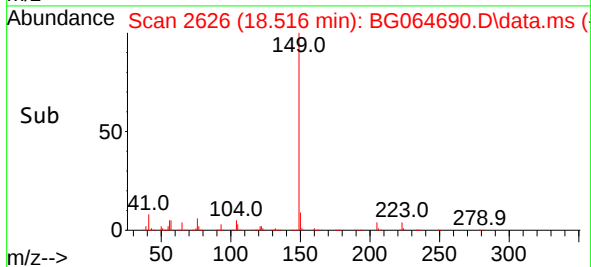
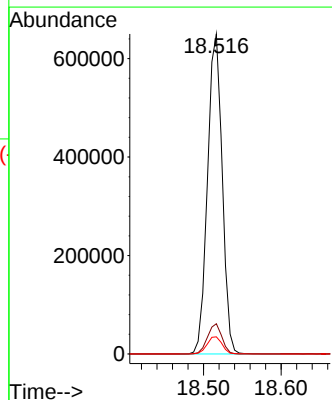
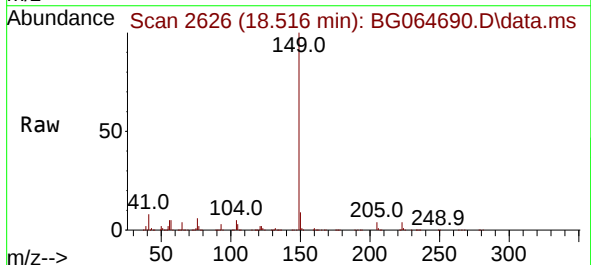
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB170323BS

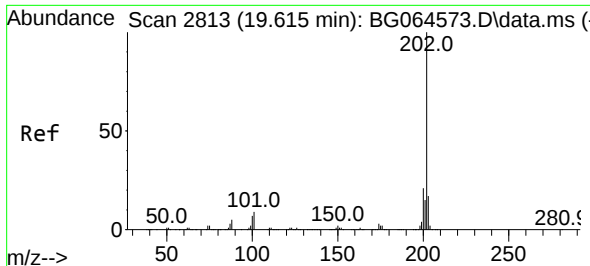
Tgt Ion:167 Resp: 730042  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.9 26.9  
 139 11.9 9.7 14.5



#74  
 Di-n-butylphthalate  
 Concen: 46.624 ng  
 RT: 18.516 min Scan# 2626  
 Delta R.T. -0.018 min  
 Lab File: BG064690.D  
 Acq: 5 Nov 2025 18:04

Tgt Ion:149 Resp: 852805  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.0 10.6  
 104 5.4 4.1 6.1

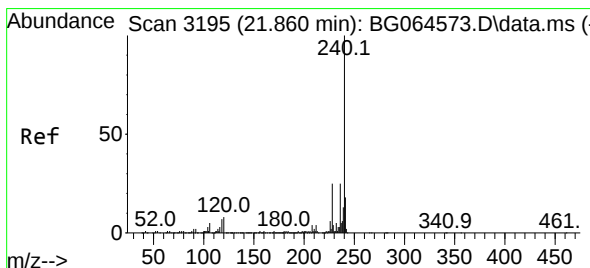
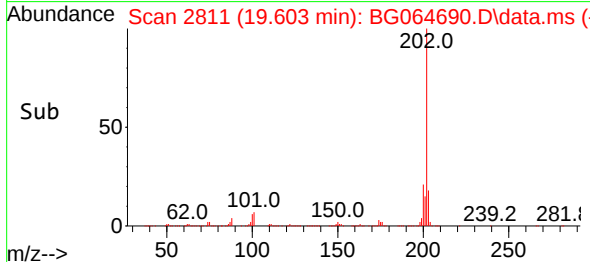
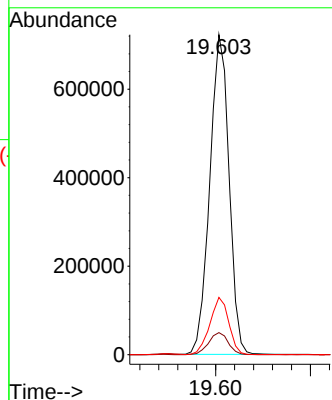
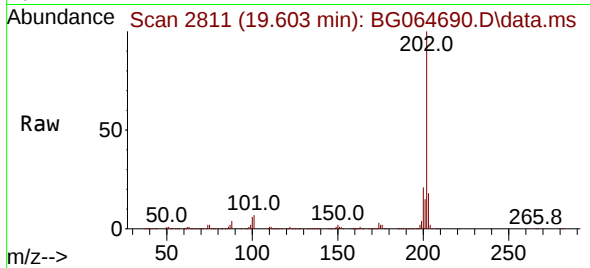




#75  
Fluoranthene  
Concen: 46.216 ng  
RT: 19.603 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

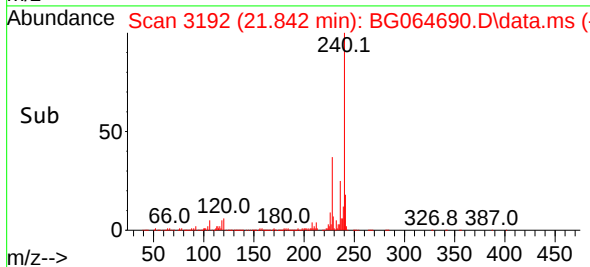
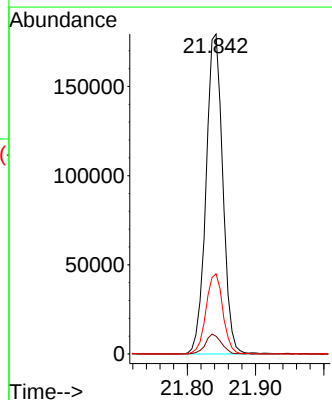
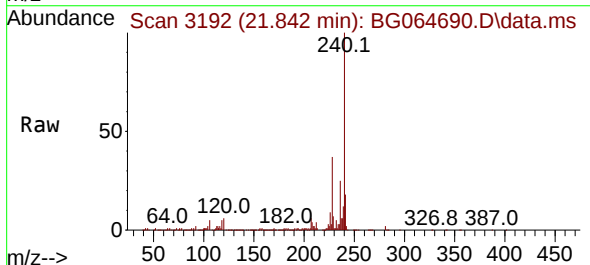
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

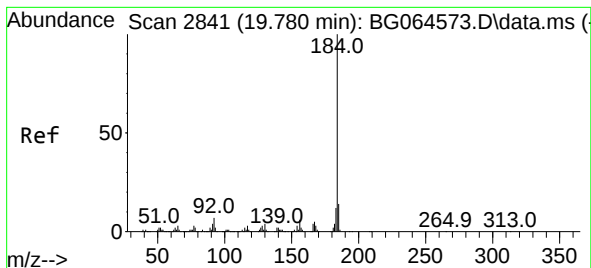
Tgt Ion:202 Resp: 1020923  
Ion Ratio Lower Upper  
202 100  
101 6.9 0.0 28.7  
203 17.9 0.0 37.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.842 min Scan# 3192  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:240 Resp: 306283  
Ion Ratio Lower Upper  
240 100  
120 5.6 6.5 9.7#  
236 25.0 20.2 30.2





#77

Benzidine

Concen: 32.388 ng

RT: 19.768 min Scan# 2839

Delta R.T. -0.012 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Instrument :

BNA\_G

ClientSampleId :

PB170323BS

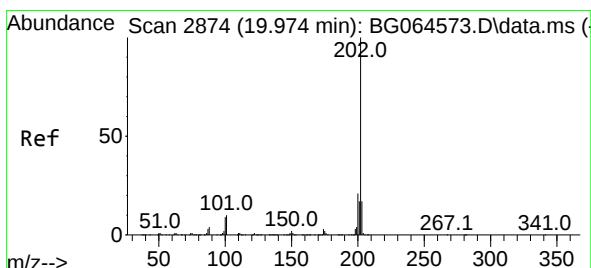
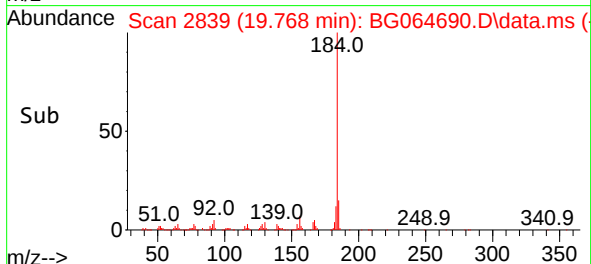
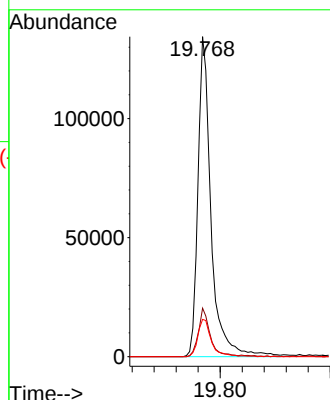
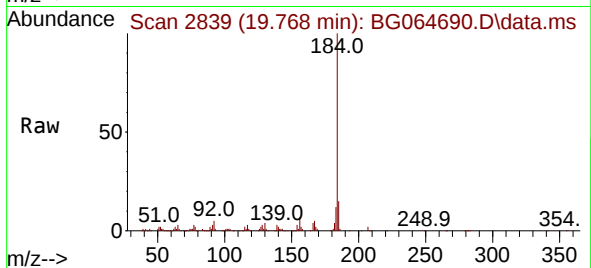
Tgt Ion:184 Resp: 222249

Ion Ratio Lower Upper

184 100

185 15.1 11.4 17.2

183 11.6 9.4 14.2



#78

Pyrene

Concen: 52.043 ng

RT: 19.962 min Scan# 2872

Delta R.T. -0.012 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

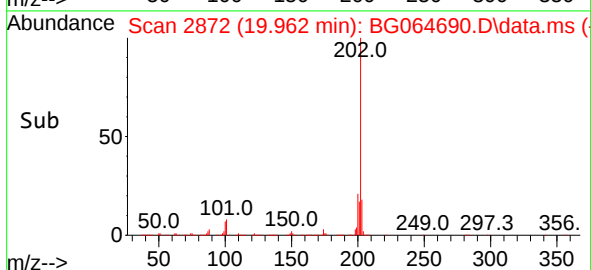
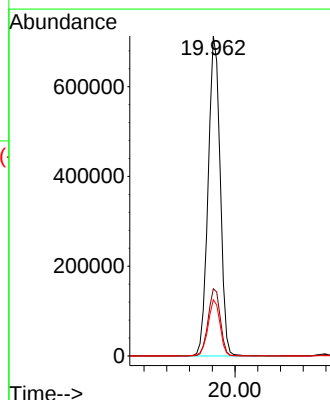
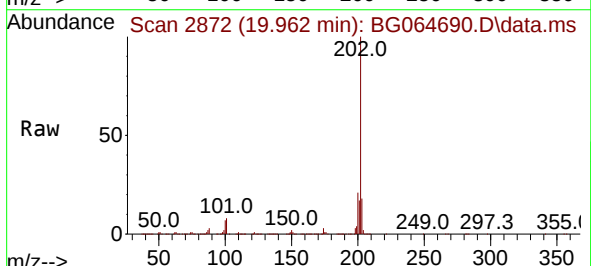
Tgt Ion:202 Resp: 1041432

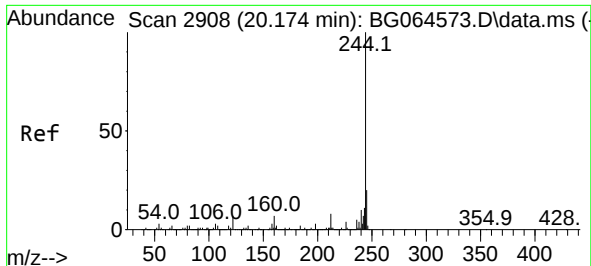
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.6 13.8 20.6

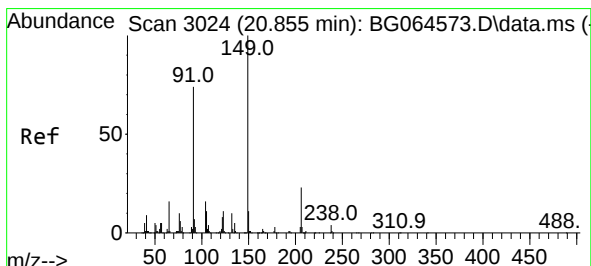
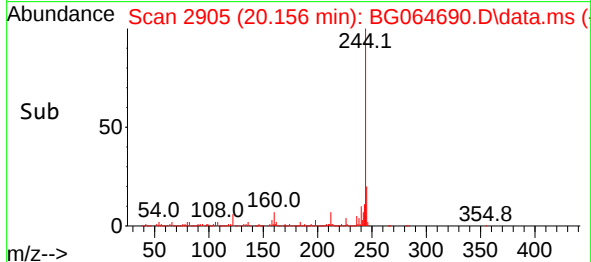
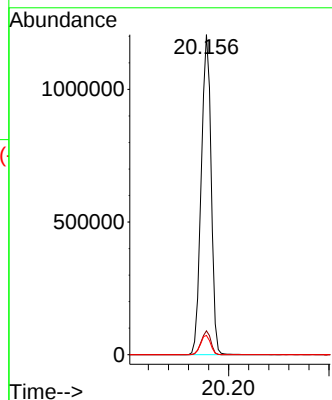
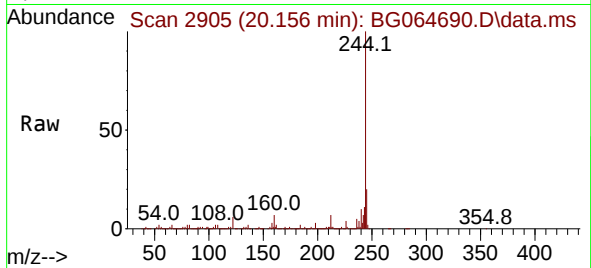




#79  
 Terphenyl-d14  
 Concen: 101.484 ng  
 RT: 20.156 min Scan# 2905  
 Delta R.T. -0.018 min  
 Lab File: BG064690.D  
 Acq: 5 Nov 2025 18:04

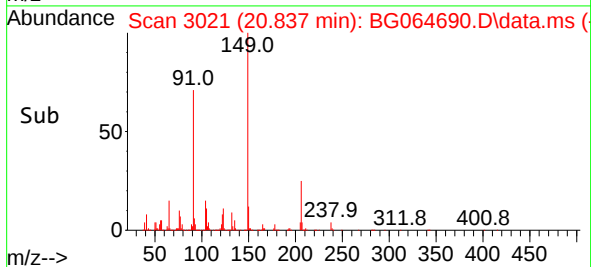
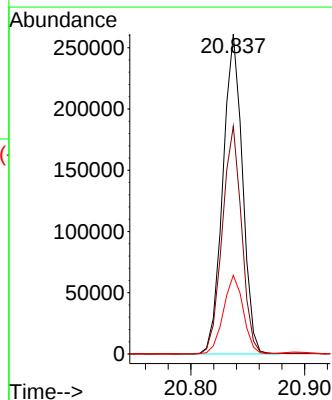
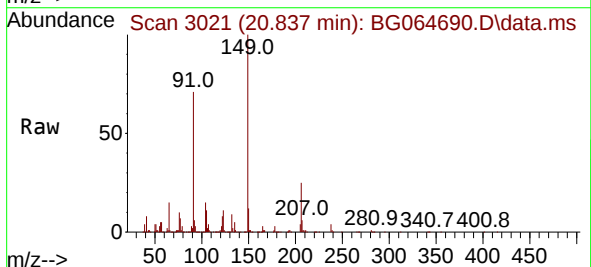
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB170323BS

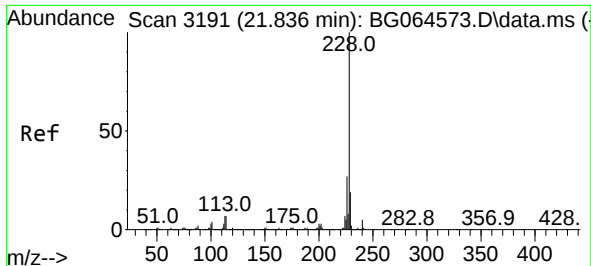
Tgt Ion:244 Resp: 1647069  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.1 9.1  
 122 6.0 5.6 8.4



#80  
 Butylbenzylphthalate  
 Concen: 51.745 ng  
 RT: 20.837 min Scan# 3021  
 Delta R.T. -0.018 min  
 Lab File: BG064690.D  
 Acq: 5 Nov 2025 18:04

Tgt Ion:149 Resp: 312954  
 Ion Ratio Lower Upper  
 149 100  
 91 71.2 59.2 88.8  
 206 24.6 18.1 27.1

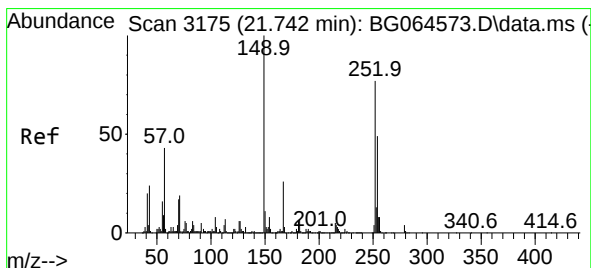
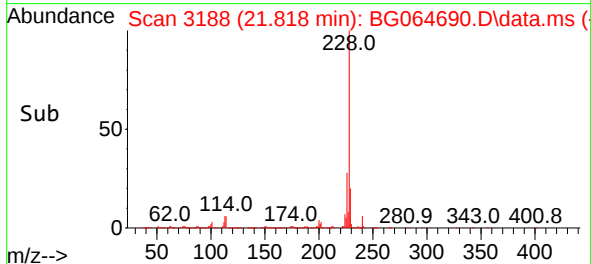
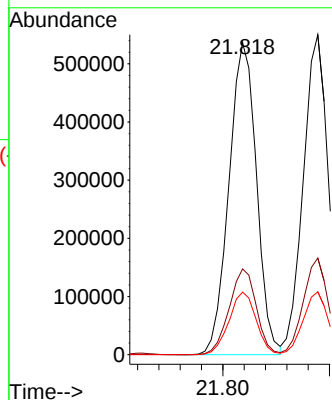
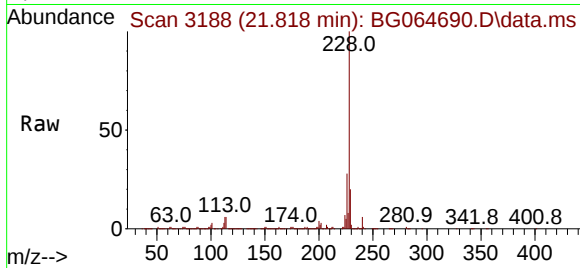




#81  
Benzo(a)anthracene  
Concen: 47.517 ng  
RT: 21.818 min Scan# 3191  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

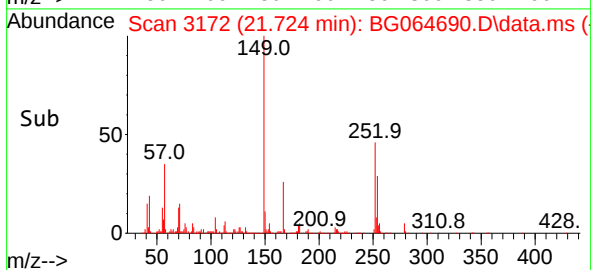
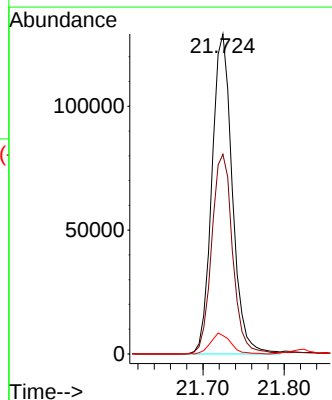
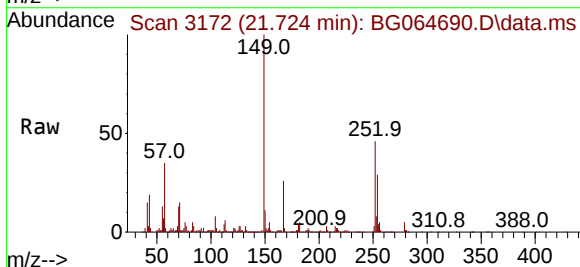
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

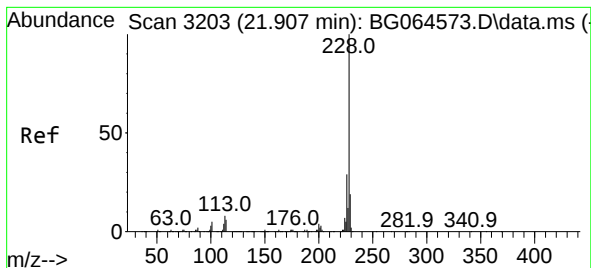
Tgt Ion:228 Resp: 964996  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.9 32.9  
229 20.0 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 33.168 ng  
RT: 21.724 min Scan# 3172  
Delta R.T. -0.018 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:252 Resp: 224933  
Ion Ratio Lower Upper  
252 100  
254 62.4 50.8 76.2  
126 5.8 5.8 8.6





#83

Chrysene

Concen: 46.610 ng

RT: 21.889 min Scan# 31

Delta R.T. -0.018 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Instrument :

BNA\_G

ClientSampleId :

PB170323BS

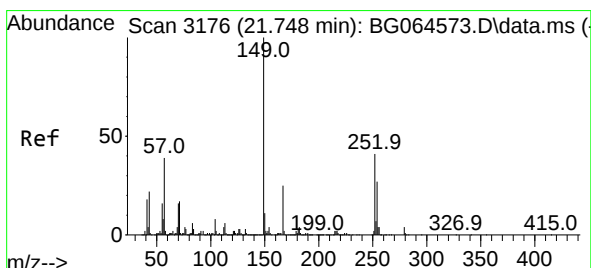
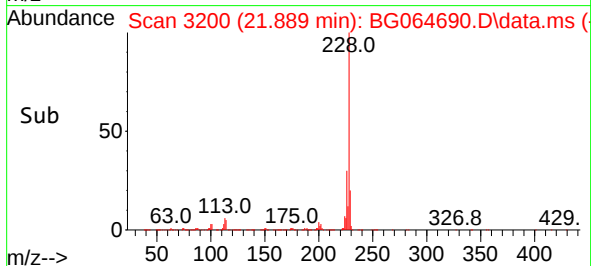
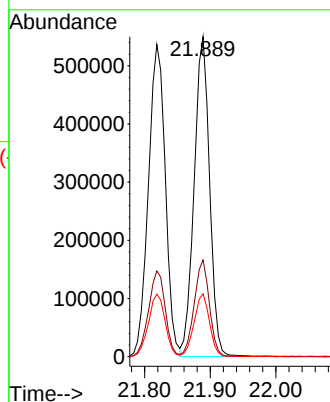
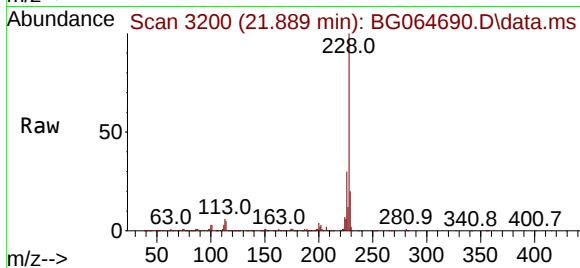
Tgt Ion:228 Resp: 900680

Ion Ratio Lower Upper

228 100

226 30.2 23.3 34.9

229 19.7 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.063 ng

RT: 21.719 min Scan# 3171

Delta R.T. -0.030 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

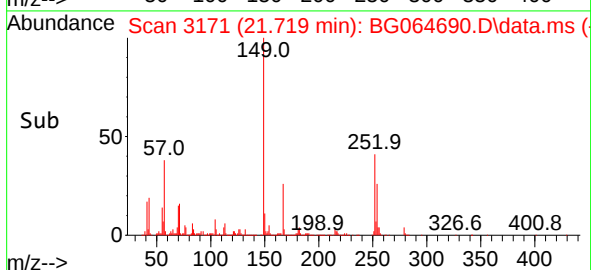
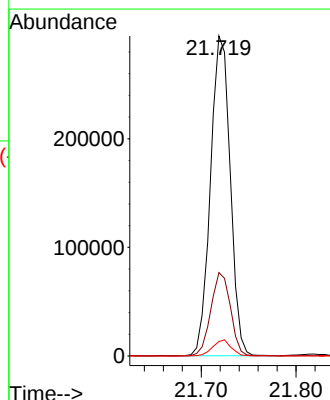
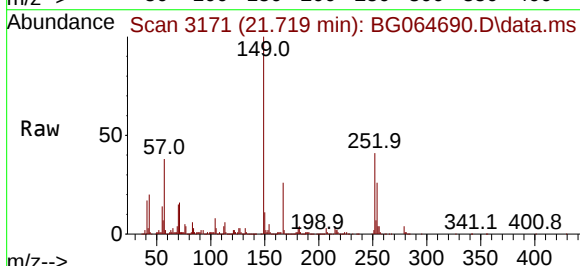
Tgt Ion:149 Resp: 425322

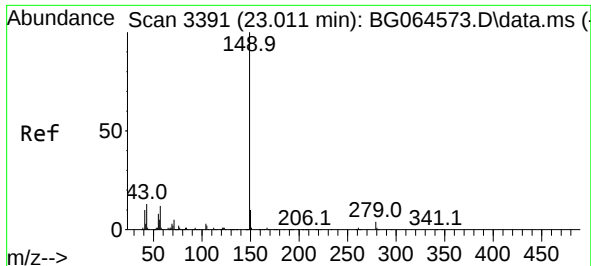
Ion Ratio Lower Upper

149 100

167 26.0 20.0 30.0

279 4.5 3.1 4.7

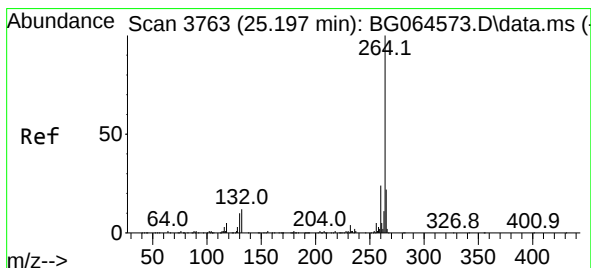
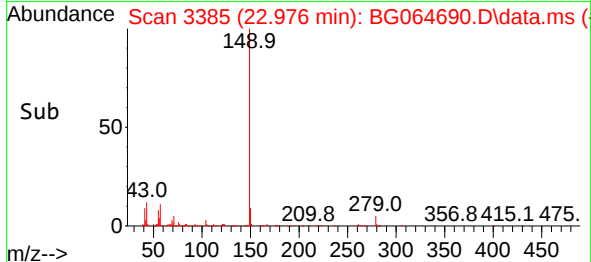
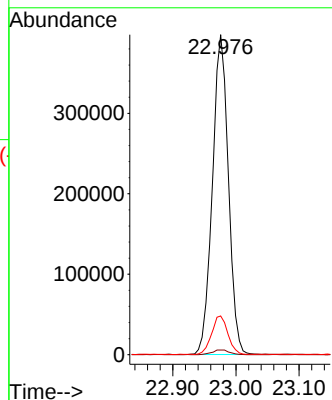
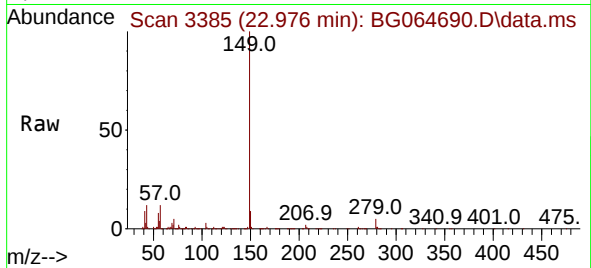




#85  
Di-n-octyl phthalate  
Concen: 45.741 ng  
RT: 22.976 min Scan# 31  
Delta R.T. -0.035 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

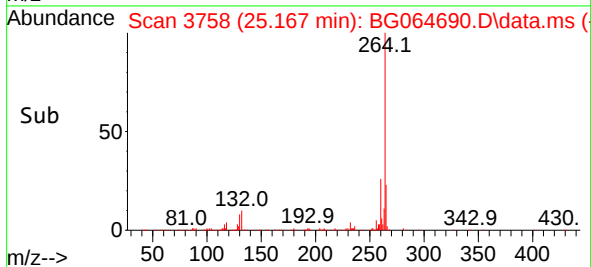
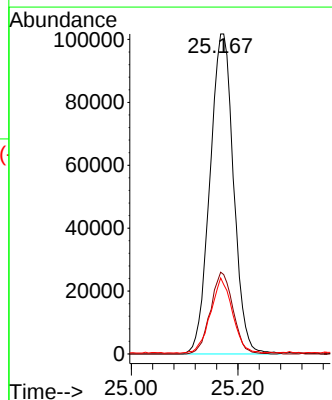
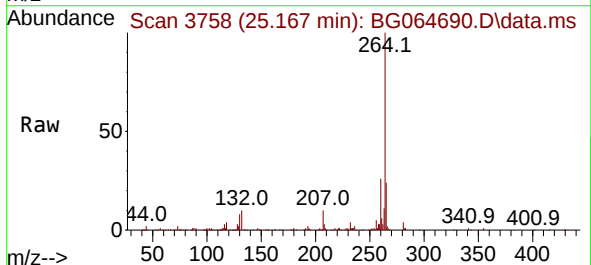
Instrument :  
BNA\_G  
ClientSampleId :  
PB170323BS

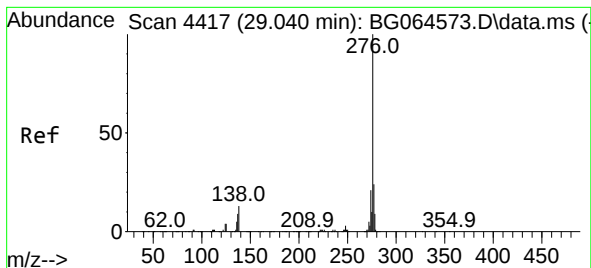
Tgt Ion:149 Resp: 696940  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 12.2 10.8 16.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.167 min Scan# 3758  
Delta R.T. -0.030 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:264 Resp: 313138  
Ion Ratio Lower Upper  
264 100  
260 25.6 19.0 28.4  
265 23.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.113 ng

RT: 28.998 min Scan# 4417

Delta R.T. -0.041 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Instrument :

BNA\_G

ClientSampleId :

PB170323BS

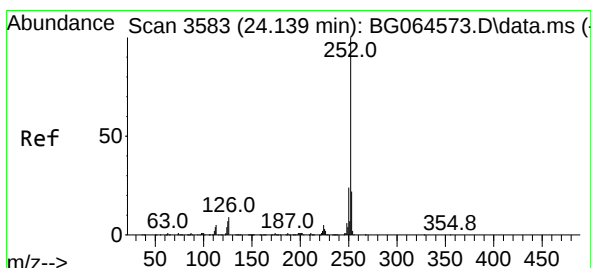
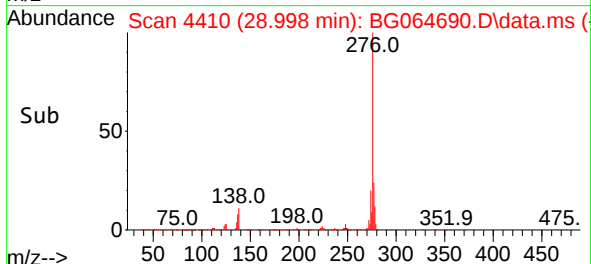
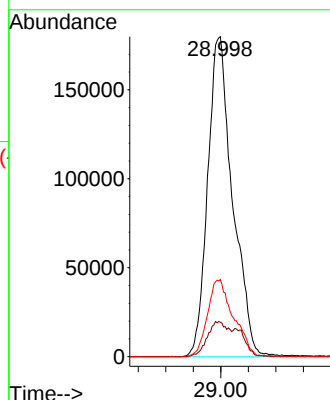
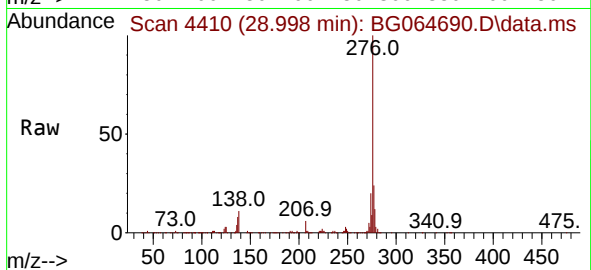
Tgt Ion:276 Resp: 1131352

Ion Ratio Lower Upper

276 100

138 9.4 10.8 16.2#

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 48.726 ng

RT: 24.110 min Scan# 3578

Delta R.T. -0.030 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

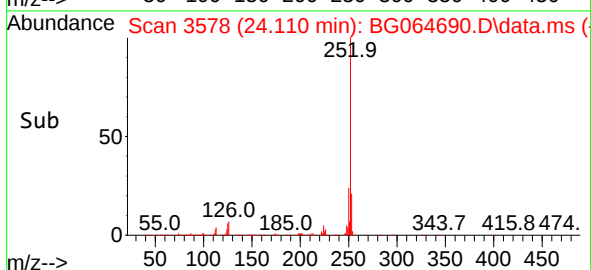
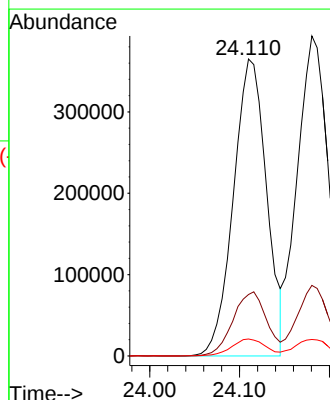
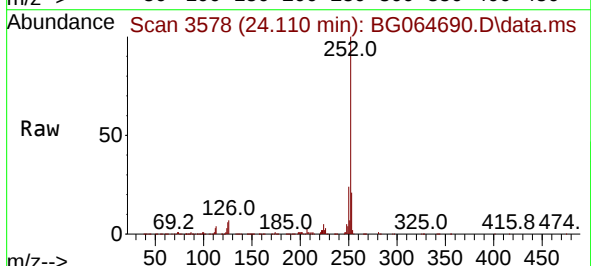
Tgt Ion:252 Resp: 935613

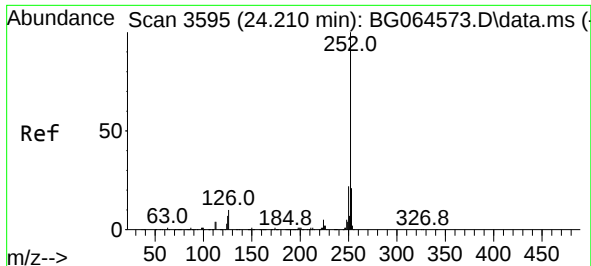
Ion Ratio Lower Upper

252 100

253 20.7 17.8 26.8

125 5.7 5.6 8.4

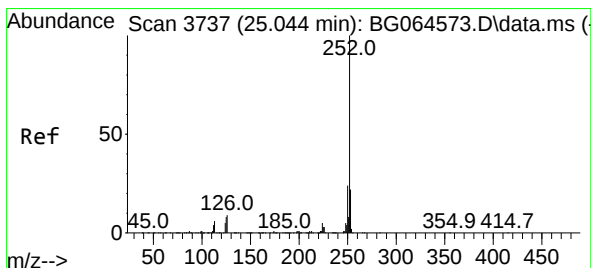
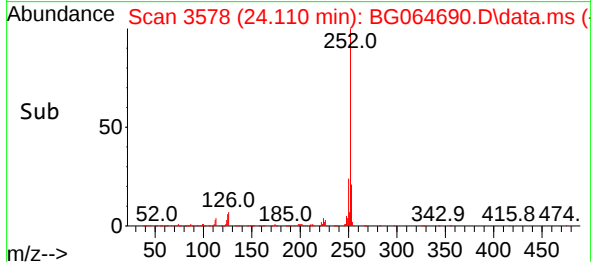
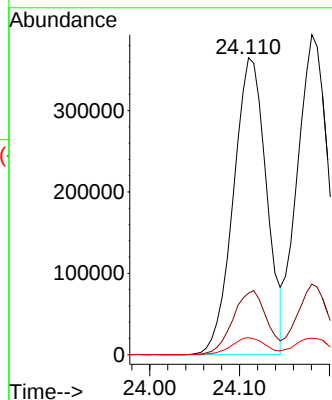
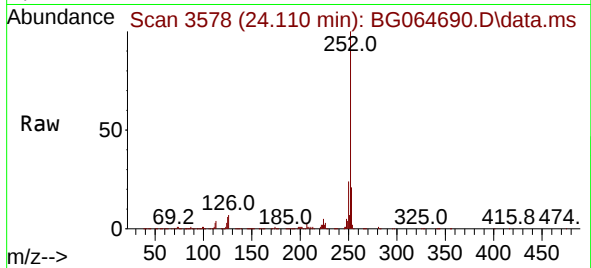




#89  
Benzo(k)fluoranthene  
Concen: 48.692 ng  
RT: 24.110 min Scan# 31  
Delta R.T. -0.100 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

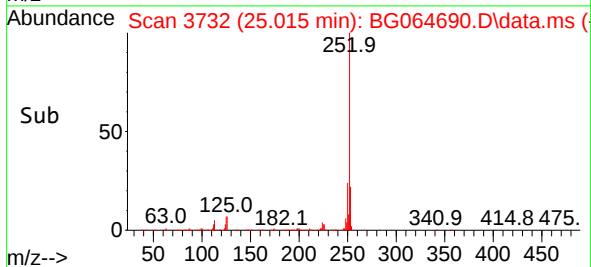
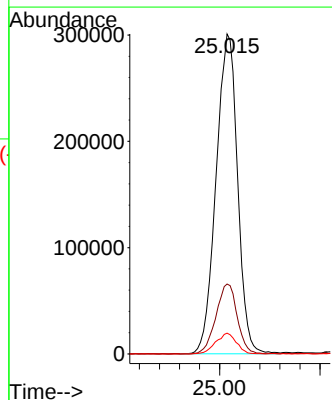
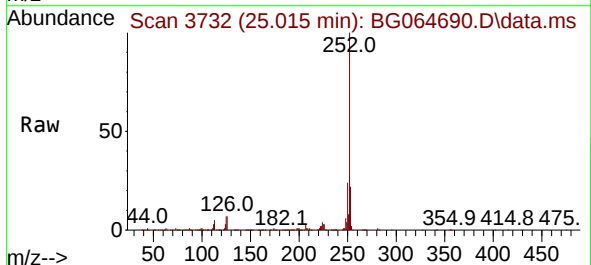
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BNA\_G  
ClientSampleId :  
PB170323BS

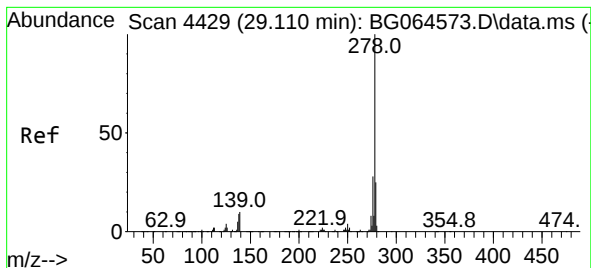
Tgt Ion:252 Resp: 935613  
Ion Ratio Lower Upper  
252 100  
253 20.7 16.8 25.2  
125 5.7 5.4 8.0



#90  
Benzo(a)pyrene  
Concen: 50.609 ng  
RT: 25.015 min Scan# 3732  
Delta R.T. -0.030 min  
Lab File: BG064690.D  
Acq: 5 Nov 2025 18:04

Tgt Ion:252 Resp: 893260  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 6.5 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 49.470 ng

RT: 29.069 min Scan# 4422

Delta R.T. -0.041 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Instrument :

BNA\_G

ClientSampleId :

PB170323BS

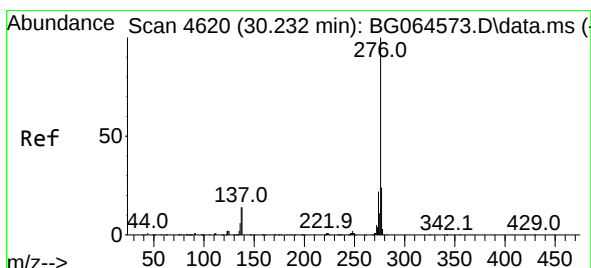
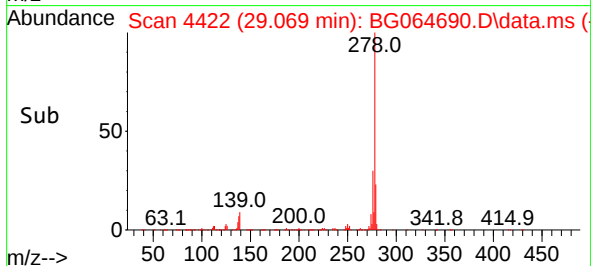
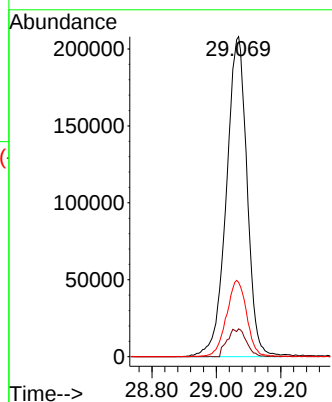
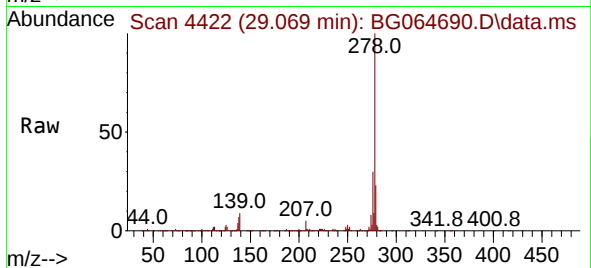
Tgt Ion:278 Resp: 925806

Ion Ratio Lower Upper

278 100

139 8.7 8.0 12.0

279 23.2 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 50.058 ng

RT: 30.191 min Scan# 4613

Delta R.T. -0.041 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Tgt Ion:276 Resp: 894919

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 11.8 11.3 16.9

